

# EAST AFRICA AND RHODESIA

Thursday, September 23, 1943

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# EAST AFRICA AND RHODESIA

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## MATTERS OF MOMENT

THE SECRETARY OF STATE is to spend a few days visiting the Governors of Kenya, Uganda, and Tanganyika Territories and the Sultan and British Resident of Zanzibar at the conclusion of the tour of British West Africa upon which he is now engaged. The official announcement stresses the fact that the visit to East Africa will necessarily be limited to a few days only, and that there will be no opportunity for formal engagements. That inevitably raises the question whether a visit of a few days is better or worse than no visit at all. If the short period of time available were to be monopolised by a few senior officials mainly concerned to make a favourable impression upon the Minister and give him one-sided explanations on subjects upon which there has been a volume of public criticism, then no visit would certainly be better from the standpoint both of Colonial Secretary and of Eastern Africa as a whole. If, however, each Governor makes it his duty to provide the Secretary of State with opportunities of contact with the officials and non-officials whom it would be most worth his while to meet, then a visit of two or three days at each Government House would prove of very material value. It is unquestionably the greatest need is for non-official members of the Legislative Councils, and other leaders of responsible public opinion to meet Colonel Stanley in private, so that they may tell him frankly and "off the record" of their own

ties, difficulties, aspirations and disappointments. A few such meetings would amply justify the visit, however brief, and would convince the Secretary of State of the desirability of a second and less hurried tour when circumstances permit.

It is, in fact, the political head of the Colonial Office who stands to gain most from such informal conferences. Lord Swinton (then Sir Philip Claville Lister) was the last Secretary of State for the Colonies to visit East Africa, and Kenya.

**An Affront to Be Neutralised.** In particular it is not likely in this generation to forget his attitude of omniscience and self-assurance. Non-official leaders, who had quite reasonably imagined that his purpose in asking them to meet him was to learn their views, found that they were cast for the rôle of listeners, not advisers. They need fear no similar experience at the hands of Colonel Stanley, whose attitude shows him to be open to information and presentation, and who has made it very plain during his present visit to West Africa that he wishes to consult with non-officials. From a purely psychological standpoint it would be a good thing for Kenya's public men to have the memory of an affront which will rankles neutralised by a successor in Colonial Office without trace of overbearing and with a very evident desire to learn at first

We do not, of course, suggest that the Secretary of State should restrict his intercourse to the Governors and their entourage, official and non-official. On the contrary, it is highly desirable that the Parliamentary Secretary should, moreover, have announced that he is at work on plans for its reform—should see at least some concentration of the work of the official Machine. There is a striking evidence of widespread discontent among the rank and file of officials in Kenya, whose relations between the Governor and his chief advisers on the one hand and the general body of public servants on the other are worse than they have ever been during the past thirty years. The serious matter of which there has been no hint in either House of Parliament, or, so far as we are aware, in any newspaper published in this country except

*East Africa and Rhodesia*—ought not to escape the personal attention of the Secretary of State, to whom a petition was recently sent asking for a Royal Commission to inquire into the grievances of the Civil Service. That is, we believe, unprecedented in East African history. The strength of the feelings aroused may be judged from the fact that the ballot showed 527 votes in favour of such a request and only 15 against it. Could there be stronger evidence of dissatisfaction? It is to be hoped that during the few days in Kenya the Minister will receive the chosen spokesmen of the Colonial Service in the Colony, for the very fact of such direct access would do at least something to assuage the exasperation of a body of men who feel that their proven loyalty has been provoked and exploited, and that the Governor has not dealt reasonably with the expectations made to him.

## THE WAR

### Death of Brigadier Watson, G.O.C., Southern Rhodesia

BRIGADIER JOHN WILLIAM WATSON, Secretary for Defence and Commander of the Military Forces in Southern Rhodesia, whose death in Cape Town at the age of 44 years after a long illness was briefly reported in our last issue, served with the Royal Naval Air Service and the Royal Flying Corps during the last war, and after his demobilisation went to Rhodesia to join the British South Africa Police as a trooper. He transferred later to the instructional staff of the Rhodesian Defence Force, of which he became Chief Staff Officer on its reorganisation in 1936, and G.S.O. 1. at the time of the further reorganisation three years later. He was appointed Commander of the military forces in July, 1940, made C.B.E. in the Birthday Honours of 1941, and promoted Brigadier in October of that year.

#### Joined B.S.A.P. as Trooper

He was a man who always took his military career seriously. In 1930-31 he passed through a number of courses with the British Army, his 98% pass at Hythe Small Arms School being one of the highest in its records. Four years later he served with the British Army for a further period, and was specially commended by the Commandant of the Senior Officers' School for his "ability and capacity." He had been nominated for a course at the Imperial Defence College, but war intervened. Brigadier Watson had a longer period of service to his credit than any other member of the Rhodesian Permanent Staff Corps. It was quiet, unassuming and universally popular.

Major J. M. E. Swift, whose death in the Middle East is announced, had lived in Kenya before the war. Cadet Pilot William Bramwell Keffington Lewis, who has been killed in a flying accident while training in Southern Rhodesia, was a Salvation Army Officer at the Howard Institute, Glendale, before the war.

Driver Alfred S. Lakay, formerly of Bulawayo, has died on service in East Africa.

Squadron Leader George Norton, reported missing, believed killed, received his air training in Southern Rhodesia and spent two years in the Colony before proceeding to the Middle East a year ago.

Pilot Officer Stanley Ryder Young, of Southern Rhodesia, previously reported missing, is now presumed to have been killed last November.

Lieut. G. W. Minto, S.A.A.F., who is reported missing, believed killed as a result of air operations, was framed under the Southern Rhodesia Air Scheme and went to the Middle East at the end of 1941. His parents are Mr. and Mrs. G. L. Minto, of Chingola, Northern Rhodesia.

Corporal Lionel Compaigne Cook, who has been dangerously injured in a flying accident, was born in Southern Rhodesia and left the Colony at the beginning of the war for East Africa.

Squadron Leader T. Bingham Marshall, R.A.F., formerly of Songher and Keru, is reported missing from air operations.

Mr. C. G. Howell, K.C., who has died in Japanese hands in Formosa, was Crown Counsel in Kenya from 1925 to 1930 and Attorney-General in the Straits Settlement when taken prisoner.

Marshal Ugo Cavallero, who is alleged by the Germans to have committed suicide because he could not bear the dishonour of the shameful betrayal of his country, succeeded Marshal Graziani at the end of 1937 as commander of the armed forces in Italian East Africa. He held that office until just before the Italian declaration of war in 1940.

Pilot Officer J. Charlywood Launder and Sergt. Ian Farquhar, two Rhodesians previously reported missing from air operations, are now known to be prisoners of war.

Flying Officer Eric Sydney Dicks Sherwood, of Southern Rhodesia, who was reported missing from air operations over Sicily in July, is now known to be safe and uninjured.

Lieut. Commander H. J. Hall Wins D.S.O. and D.S.C.

Lieut. Commander H. J. Hall, R.N.R., superintendent in Lindi for the African-Wharfage Co. (Tanganyika), Ltd., until the outbreak of war, has been awarded the D.S.O. and the D.S.C. for gallant services with small motor craft in the North Sea.

Squadron Leader J. M. O. Dyer, who has been awarded the D.F.C. for courage and devotion to duty in many raids while serving with the R.A.F. in the Middle East, hails from Nairobi.



## Problems of The Colonies

### Pledge against International Administration

Cornel Oliver Stanley, Secretary of State for the Colonies, who is on his way to East Africa, said yesterday in a conference in which the Imperial Government was of opinion that international administration of the Colonies would be a method unlikely to give a handicap to the progress of the Colonies towards self-government.

But some form of inter-territorial co-operation was essential and must be afforded to the many common problems, such as the development of agriculture and transport. He said the Government had in the House of Commons last night passed a resolution relating to the administration of the various Colonial Regions. Regional Commissions might be set up on which other territories would be represented in a advisory capacity and co-operative capacities. Such Commissions could have executive powers but would not be empowered to make common decisions.

It could be categorically asserted that the question of international administration of British territories did not present itself to the Government.

Mr. Stanley said the Secretary of State for the Colonies, Mr. Oliver Stanley, said that it was a pre-requisite. He said the Government's intention should not come through a system of international administration of the process by which British self-government had developed over a period of hundreds of years. The idea that this was a model to be copied by Africa could not be a result of anything. He suggested that Africa must be allowed to develop its own form of self-government and therefore must borrow from the form which British culture and tradition had found most suitable for her own. He hoped that Africa would evolve its own form of self-government, taking into account the traditions and history of Africa.

Cornel Stanley declared that there was much to be done in Africa before there could be self-government, particularly in regard to the development of education, social services and economic progress. The time which would elapse before African territories achieve self-government, depended largely on how the peoples of Great Britain got down to the job, and to an even larger extent on how the people of the territories concerned got down to the job of achieving the fundamentals essential to self-government. He agreed that economic development was a prerequisite of political development.

### Processing for Local Consumption

In his opinion it was unnecessary for Africa to become industrialised to progress economically. He thought it preferable to concentrate on increased efficiency in produce-marketing and distributing agricultural produce, though it would be a sound proposition to process local produce for local consumption.

The key to development was education, higher education to produce technically skilled men for skilled jobs, and mass education to create an illiterate.

Imperial funds would be available under the Colonial Development and Welfare Act to help the Colonies in proper development. What help they would receive depended on how far it was possible to arouse public opinion in Great Britain to take an active interest in Colonial problems. He was sure that there was more interest and more desire to help than ever before, and he had every hope that after the war it would be able to get a very large sum for Colonial development.

## British Colonial Policy

### Misunderstood at Canadian Conference

The report of the recent conference in Canada of the Institute of Pacific Relations, recently reached, this morning, at the same time that the Institute of International Affairs, London, published its views, with the publication of which it is in agreement, on the passages of interest to British Africa. For the first time since the war, the Institute of Pacific Relations has published a report on the subject.

The report states that for the protection of the interests of the world, all international trade and commerce should be regulated in the world economy. It is suggested that the world economy should be regulated in the world economy.

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### Local Administration

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He has not been able to confirm that the world economy should be regulated in the world economy. It is suggested that the world economy should be regulated in the world economy.

We are not wholly satisfied with the methods of our present methods. Of course, there are many things which we are not satisfied with.

The report also states that the world economy should be regulated in the world economy. It is suggested that the world economy should be regulated in the world economy.

### Another Secret Weapon

A new synthetic drug, known as Formule 1, and said to be quite more effective than quinine in the treatment of malaria, was described last week to the Annual Chemical Society. The constitution of the drug is a military secret.



# Background to

## What the Enemy Did Not Know

Early in 1941 we suffered heavy losses in the operations of our fleet against the U-boats in the Atlantic which threatened our vital position at sea. The only battleship of the Atlantic fleet was sunk in an attack on the coast of the United States. The Army was driven back to the borders of Egypt, which made it impossible for the R.A.F. or the Fleet Air Arm to give shore support. Further cover against our air bases was lost from Crete over more than a very long period. In November, the first of the ARK ROYAL was sunk, on the 20th the cruiser HUNLEY was sunk, on the 24th the cruiser DORSET, on the 25th the battleship BATTLE. Then came the treacherous attack on Pearl Harbor, which temporarily crippled the main part of the Pacific Fleet, followed almost immediately by the sinking of the battleship PRINCE OF WALES and the battle-cruiser REPULSE. Sheer attacks on the battleships QUEEN ELIZABETH and VULCAN were severely damaged and the cruisers NEPTUNE and GAMBIA sunk. Thus within two months the American battle fleet covering the Pacific had been crippled, the British battle fleet covering Singapore and the Bay of Bengal had been sunk, the British battle fleet in the Eastern Mediterranean had been crippled, and Admiral Cunningham's striking force in the Western Mediterranean had lost its invaluable aircraft-carrier. As the winter turned to spring the U-boat war reached its peak. Fortunately the enemy did not know our operations position for vital months we concealed from him the damage to the QUEEN ELIZABETH and VULCAN and the sinking of the BARMAN. In the Mediterranean we had three cruisers left, very few men fought on, working wonders. Our submarines sank 1,333,000 tons of shipping, supplying Rommel in perhaps the most difficult area of the world for successful submarine operations. Forty-one of our submarines were lost. — Mr. A. V. Alexander.

**American Opinion.** President Roosevelt has not stirred the moral conscience of America as did Woodrow Wilson, American people are not so united behind their President, as are the British people behind their Prime Minister. British statesmen have been extremely generous in expressing their appreciation of America's contribution to the war, but American statesmen have been remarkably casual in expressing appreciation of Britain's much longer and greater war effort. The Americans in this war, as in the last, are being led to believe that they are doing vastly more than their Allies to win it. — Mr. R. W. Wilson. *Herald*, New York paper in the *Daily Mail*.

**The Time Factor.** The final account of the armistice negotiations with Marshal Badoglio make painful reading. It appears that we could have had the peace, if not the name, of the present armistice, by the first week of August instead of the first week of September. The month's lost in negotiating the armistice negotiations gave us the satisfaction of going through the formality of unconditional surrender. It gave the Germans time to parcel additional dozen divisions into Italy and to have everything ready to move into the zone at the moment of the surrender. The price for the delay is being paid in blood—British and American as well as Italian blood. Even now the Germans are far from being firmly established in northern and central Italy. The neutralisation of the formerly Italian occupied Balkans, on the Adriatic coast Yugoslav partisans, and the trip of Italian troops, have occupied Spiti and Susak—priceless ports for the assault on the Aegean centres of the German war effort. Exploitation of these great opportunities must not wait till our large-scale amphibious expeditions are ready. By then the enemy may have put down what resistance the stranded Italians and partisans can afford, and we may have to regain what Italians and partisans now hold in trust for us. This would mean heavy sacrifices in desperate battles. Many Italians, just like partisans, are acting as our allies, and we must improvise the help which enables them to play their full role as such. — *Observer*.

**Russian Medical Services.** In Russia women doctors and nurses work in the front line; many wear the chevrons of multiple wounds. The Inspector-General of Medical Services of the Red Army is a woman. In the intervals of battle nurses build the hospitals. It is astonishing that so high a standard of surgery has been achieved in a country where, to date, with the surgery of other countries have been so limited. As the Germans would gain the credit of these countries, but we have had a long and successful experience in the treatment of the wounded. The use of the various balsams and wood preservatives, which we thought our remedy was better than theirs, but which they work is better than ours. The staff of the medical services is excellent, their training of medical services is thorough, their organisation of medical services is superb. — Mr. R. W. Wilson. *Herald*, New York paper in the *Daily Mail*.

**American Combines and Germany.** Synthetic rubber was the subject of a private treaty between a great American company and the German chemical colossus. The American company had to choose between loyalty to the U.S. and its commercial obligations to its German partner. He did these things. It made the U.S. officials see the restrictive character of the patent situation. It assured

officials that every effort would be made to bring about a large production of synthetic rubber for fire and then offered licenses which were deliberately oppressive in order to prevent the production of synthetic rubber. For five years the main type of Butyl rubber was held back through the patent situation. The inventor of Butyl and knew that a possible greater quantities than Buna, the German invention. Regular reports about Butyl were given to the German cartel partner, but the American company tried to mislead the representative of the U.S. Navy sent to learn about Butyl. Another American cartel member sent confidential information to Germany, which the War Department of the U.S. had specifically requested not to divulge. Still another agreed to assist the Germans in concealing the true ownership of German property in the U.S. so that the alien property custodian would not seize it. Wherever these forces are found, our job is to fight them. These groups which rule over economic empires have usurped the sovereignty of the people in international relations. We shall soon know whether the common man shall have "Democracy first" or whether under the smooth phrase "America first" the common man shall be robbed. — Mr. Henry Wallace, Vice-President of the U.S.A.

**Bombs on Germany.** The blows now dealt by the Allied air forces are annihilating. In Germany the most primitive things—spoons, forks, knives, cutlery, electric lamps and cooking-pots—have become luxuries. For the High Command the destruction of any factory making any weapon must be catastrophic. The German people are pinning at their throats that the new secret weapon which has been promised will restore the balance. What will happen when this weapon does not appear, or does not prove any more effective than the other secret weapons which Germany has produced in Switzerland.

# the War News

**Opinions Epitomised.**— "If the many were to win, few Germans would be non-Nazis."—*The New York Times*.  
 J. W. Niven, D.D.

"I value myself too highly to say anything against my conviction."—*Observer*.

"We don't know what it is to do with Dad."—*Subaltern*.  
 Mary Cherrill.

"A vision of the sea drawn with no German forces from the Russian front."—*Observer*.

"The population of India is increasing at a rate of more than 300,000 a month."—*Ford*.  
 Wavell.

"Operations in the Balkans will last for at least another three months."—*Observer*.  
 Major E. Sheppard.

"There are long months of the hardest fighting ahead of us."—*Sir George Cripps*, Minister of Aircraft Production.

"We have not seen a Japanese aircraft carrier at sea for four months."—*Colonel Frank Knox*, Secretary of the U.S. Navy.

"A true journalist lets his sectional or external interest override his loyalty to the public."—*Mr. Gordon Ingham*.

"Aimed and accurate with a knock down at least out of the air in the North African campaign."—*U.S. War Department*.

"Heavy day bombers are pouring from American factories at a rate which may soon reach a thousand a month."—*Mr. Peter Masfield*.

"The 2,000th ocean-going merchant ship built in the United States since Pearl Harbour has been launched."—*U.S. Maritime Commission*.

"Churchill, cornered by the Bolsheviks and Roosevelt, faces the fact that Britain has lost the war she launched."—*Berliner Boerses Zeitung*.

"Your next objectives will be the enemy-occupied bases and aerodromes in Greece."—*Greek Minister for Air* in an order of the day to the Greek Air Force.

"We have nothing of the military arts to learn from the Germans except the value of speed." But in political warfare they are still our masters."—*Daily Mail*.

"A new substance, marvinol, an elastic plastic material, is better than rubber for many purposes."—*Mr. Glenn Martin*, President, Martin Aircraft Company, Baltimore.

"In a career of many years as a squire I have never had to decipher such things as these new fire orders."—*Major F. D. G. Miller*, Chairman, London Fire Guards Association.

"The United States Army will soon be receiving 10,000 planes a month, including 300 Flying Fortresses."—*Mr. Snyder*, Chairman of the Army Appropriations Sub-Committee.

"The Royal Navy has saved Salerno—saved the divisions of the United Nations from being driven back into the sea, possibly saved six months from being added to the war."—*Mr. J. S. Martin*.

"General George Marshall, United States Army Chief of Staff, will be appointed Commander-in-Chief of the Allied Forces for the Invasion of Europe."—*Great Britain*.  
*Evening Star*, Washington.

"The organ of Federal Union identifies itself with a scheme for European federation which would, in any year, destroy the British Commonwealth and ensure the control of Europe by Germany."—*Mr. Lionel Curtis*.

"At the end of the Battle of Britain one had the feeling that there had been some special, Divine intervention to alter some sequence of events, which would otherwise have occurred."—*Air Chief Marshal Lord Dowding*.

"Englishmen are so blantly ignorant about their Empire that few people here realise that Soviet Russia apart, the only two countries where Socialists are in power are Australia and New Zealand."—*Mr. Arthur Woodfull*.

"In Central and northern Italy German troops have found a number of British prisoner-of-war camps. The greater part of these prisoners have now been sent to Germany. So far 25,000 have been seized."—*German News Agency*.

"The moment to strike has come. Cut railway lines, blow up bridges and tunnels, destroy transformers and repair sheds. Cut the tires of German cars and damage their petrol tanks. Cut all wires and cables."—*Algiers Radio*, appeal to Italians.

"Casualties of the United States Army from the outbreak of war to date total 102,578, of whom 19,721 are dead, 88,000 injured, 26,705 wounded, 32,191 missing, and 23,963 prisoners of war."—*American Office of War Information*.

"If the Red Army could wrest Kiev from the enemy, his plan to withdraw behind the Dnieper would be completely outwitted. A million men at least would be left to winter in open country with their supply lines severed, a disaster that would inevitably bring the end of the war in sight."—*Daily Express* military reporter.

"The Command-in-Chief of the French Army informs the German authorities in Corsica that every man who wears a white brassard with a black skull must be considered a renegade soldier of the French Army."—*General Grand*, broadcasting from Algiers.

"For a century, or more, the American politician has always been sure of a handclap when he attacked Britain, and it is as small thing to ask him to change his tone not only during the war but for the duration of peace."—*Washington correspondent*.

"At least 100,000 Americans will have been sent to the front end of next year. The month's special troops, including engineers, signal corps, medics and mechanics, and 600 bomber crews are being sent to Great Britain."—*General George Marshall*, U.S. Chief of Staff.

"Italy is not in a position to state anything from word of mouth. Through the newspapers, publish the short Italian communiqués about the invasion, they deal extensively with trivial items."—*Some correspondent at Atlantiden*, Stockholm.

"I have seen on the Russian front too many children shot in their beds, too many grandmothers killed by a rifle butt in the corridor, to be concerned at the number of the future disappearing. I reckon that in the past two years 20,000,000 Russian civilians have died at German hands."—*Mr. Paul Holt*.

"Within five years of the end of the war America alone—not to mention Great Britain—will be sending 40 giant transport planes each day, each carrying 200 or 300 passengers, between New York and London at a return fare of about £50."—*Mr. Eric A. Johnson*, President, United States Chamber of Commerce.

"Civilian casualties from enemy air raids on the United Kingdom during August numbered 38 men, 41 women and 29 children killed or missing, believed killed, and 75 men, 72 women and 17 children injured and detained in hospital. Since the beginning of the war 43,277 civilians have been killed and 81,181 injured and detained in hospital in air raids on the United Kingdom."—*Ministry of Home Security*.

"It was due solely to the fact that the critical hours on Wednesday were missed British naval guns, including those of the largest calibre, threw an impenetrable curtain of fire around the town of Salerno, and over the Americans concentrated on the coastal road south of Eboli, that the ragged divisions of General Clark escaped being thrown into the sea by the German storm troops."—*Sertorius*, the





# Government of African Colonies

## Natives Give Leisure a High Preference

The tropical African Colonies were the subject of two articles contributed to *The Times* last week by an anonymous correspondent who made a number of interesting points.

He estimated the African population of the British African Colonies at 42,000,000, more than two-thirds of the whole population of the Colonial Empire, and the total of loans raised by African Colonial Governments to 1936 at £176,000,000, of which about 75% was spent on railway construction. Of the £2,000,000 granted annually in the past two years under the Colonial Development and Welfare Act it is stated that only £300,000 was spent on Africa.

Leisure occupies a high place in the African's scale of preferences. That admirable phrase describes a fact well recognised by all students in Africa, who are also reaching more generally that the African is impressed with efficiency when he sees it in action. The writer charged the Governments with slowness in assisting to themselves assistance from advisers with efficiency, and explained that any marked development of industrialisation must await an increase in technical education, a growth of African savings, and the provision of shops, engineering works and repair shops. He defined the ultimate aim of Government policy as the encouragement of African industry and enterprise.

It is interesting to note that the same points have been set on in the volume of the report of the recent United Nations Conference on Food and Agriculture at Hot Springs, U.S.A., has been in progress for some years in the Colonies.

Dr. J. L. M. F. M. said that the economic stimulation of these parts of Africa and North America that we have tried to impose it upon the African. That is a goal for the inner happiness of the individual and a feeling of dignity and worthy response.

We should not seek to destroy the inexpensive happiness of the African's present use of leisure by inducing him to fill it up with our money-making, thought-destroying, mechanical, noisy instructions, nor shall we in peace, I hope, undermine it by any schemes involving compulsory fluidity of labour. I would suggest rather that the proper lines of Native progress should be the development of subsistence agriculture and Native industries like good carving, pottery, tile-making which could become secondary industries and help to reduce the dependence upon imports of simple household utensils.

At the end of the war air mail will be carried between London and Cape Town in three days. — **Brigadier H. J. Denton.**

The Congo Basin Frontiers have given me more headaches than any other subject. — **Sir Godfrey Huggins, Prime Minister of Southern Rhodesia.**

# Dr. Julian Huxley's Broadcast

## How Black Africa Must be Equipped

Dr. Julian Huxley said in the course of a recent broadcast talk in the African Service of the B.B.C.:

The expectation of life in Black Africa is less than half what it is in Britain. The proportion of babies that die before they are a year old is anything from four to eight times as high. The inhabitants have to contend with a horrid swarm of infections and parasites. Chronic diseases like malaria and bilharzia, and universal infestation with worms, together with malnutrition, rob the people of vitality and effectively lower their capacity for sustained effort. The almost total illiteracy of Black Africa is another handicap; high education has only begun to touch.

So Black Africa is a sub-continent not yet equipped for modern life. It needs not only physical equipment, but human equipment in the shape of better-minded and self-respecting people. They can be healthy and prosperous without education; and they can't profit by education if they're physically unfit and untrained.

The Colonial Medical Services have done a marvellous job of checking many of the worst killing diseases. Malaria, which in Africa is due to the bite of a mosquito or small fly, has been almost entirely eliminated. The incidence of death and yaws and leprosy are being largely brought under control. Now we can turn our thoughts to reducing the burden of chronic diseases like malaria or hookworm or V.D., and to preventing energy being sapped by poor nutrition. In East Africa a survey shows that well over 50% of the population are undernourished. This is in part due to the fact that they do not always have the material means of obtaining their food. This is in part due to the fact that they do not always have the technical knowledge to use the land and water resources available to them. This is in part due to the fact that they do not always have the active cooperation of the African population themselves.

### The Importance of Education

It is possible through education that the goal can be reached. One man and one education officer in 1900 has now become 50. Increasing numbers of Africans are playing their part in developing and running their own industries. The roads and steamboats and motor transport in Black Africa are already run mainly by Africans. The roads of Africa are being built by Africans. The forests of Africa are being preserved and forestry, as carpenter and skilled craftsman as clerk, as better farmer, as a more efficient hunter. I saw how the Chagga were growing increasingly content and successful that they were able to employ white technical advisers. That was a good example of white and black co-operation in practice.

It has now been laid down in policy that all education in the Colonies, including the highest, should be open to African subject only to their qualifications. The educational system is now beginning to be geared to the task of providing the human materials for African self-government.

The achievements of African regiments in the war, both in fighting and in the technical and auxiliary services, have gone a long way to convince sceptics of the immense possibilities of African development. What is more, the men have experienced for themselves the value of technical training, the learning of English and of discipline, of a background knowledge of current affairs and will have gained new pride and confidence.

But all this is only a beginning. It will take decades to provide universal schooling of reasonable standard, neither the teachers nor the money are available for any spectacular expansion. We shall need immense cheap supplies of reading matter if mass education for literacy is to be of any use. We shall have to provide outlets for the men of the fighting and technical services when they come back to their homes. We shall not make the idea of partnership effective without better and more general education; and to get that we shall need a real crusading spirit.

### Nyasa Mission Jubilee

The Nyasa Mission celebrates its jubilee this year. It has seven churches in Nyasaland, each under an African pastor. At one time the mission also worked in the Lamba country of Northern Rhodesia, but in 1914 transferred its station there to the South African Baptist Missionary Society. In 1938 its station at Mlilani, Portuguese East Africa, was transferred to the South African General Mission. That nation has been under the charge of Mr. Herbert E. Osborn, who died recently at the age of 58 years, 37 of which he had spent in Africa and 23 in the service of the Nyasa Mission.

## EXPORTERS

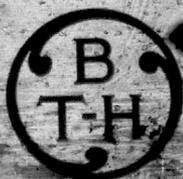
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## COMPANY MEETINGS

## East African Power and Lighting Company

### Major H. F. Ward's Statement

THE TWENTY-FIRST ANNUAL GENERAL MEETING OF MEMBERS OF THE EAST AFRICAN POWER AND LIGHTING COMPANY, LIMITED, was held at Nairobi on September 2.

MAJOR H. F. WARD, the Chairman of the company, presided.

"You will realize it is not possible for me to give you either a detailed review of the past year's working or any indication of the future programme. I will therefore refer immediately to the accounts, which are in your possession.

During the year 1942 a sum of £60,000 was expended on capital works. This included the provision of additional mains and transformers in all areas to meet the demand which continues to increase. Further plant extensions were ordered in both Kenya and Uganda, but this has only been possible by the purchase of second-hand machinery as and when the opportunity offered. A small diversion was necessary to divert the river flow to one of our hydro electric stations.

#### The Maragua Lana Scheme

Whilst every possible effort is being made to deal with extensions made necessary by the war in our various areas of supply, we are now feeling the lack of those long-term extension schemes which I indicated in my remarks at the annual general meeting in 1936. I had planned the carrying out of which, however, was retarded by the untimely extended negotiations about the company's licence and plant position.

It is noteworthy that at the annual general meeting in 1937 in connection with the next stage of the Maragua Lana Scheme, the late Colonel Marcuswell Maxwell, who presided, said: "We sincerely hope that the local authorities with whom we have been negotiating will realise the desirability, in the interests of efficient development, of re-operating with the company in disposing of any controversial points, so that further hydro electric extensions may not be retarded by the settlement of all concerned."

#### Interminable Negotiations

Notwithstanding this appeal the continuance of those apparently interminable discussions, until April, 1939, made it then too late for any adequate schemes of development to be undertaken prior to the war. Since 1939 direct war requirements of the United Nations in other countries have almost entirely precluded the

acquisition of new plant, and certainly have precluded construction of any comprehensive scheme of the kind we consider necessary.

The prolongation of the negotiations to which I have referred, and the consequent frustration of our schemes for long-term development, make it probably inevitable that some degree of rationing may be necessary in the supplies remaining available for other purposes, if a supply is to be maintained to meet the steadily increasing demand for war requirements. Such action, whilst it is to be regretted, would follow that taken in Great Britain and elsewhere.

The subsidiary undertakings in Tanganyika Territory have shown satisfactory progress.

#### Financial Results of the Year

The accounts include the provision for all liabilities under current liabilities in respect of the 1942 profits. The amount available for allocation is £15,220, being the gross profit for the year 1942, less a sum of £2,281 brought forward from the previous accounts, i.e. £184,451 in all.

The directors have made the following payments and appropriations:—Income tax, £11,378; depreciation reserve, £9,801; £1,000 dividend for the year on ordinary shares; £2,000 interest on preference shares; £2,000 interest on debentures; £1,000 on ordinary shares; £1,000 on preference shares.

This leaves a balance of £2,000, out of which the directors recommend the payment of a final dividend of 4% on the ordinary shares, making a total of 7% for the year. This payment would absorb the sum of £80,250 and would leave a carry-forward to 1943 of £89,400.

#### Staff's Excellent Service

In conclusion, I would emphasise the continued excellent service rendered by the staff in East Africa who have been called upon to work for very long periods without leave. We also record our sincere appreciation of the work of Messrs. Ballour, Beatty and Company, Limited, London, for technical advice, and in particular for their assistance in procuring essential plant and spares under most difficult circumstances.

## Consolidated Sisal Estates

### Mr. Nicholas Bosanquet's Statement

THE SEVENTH ORDINARY GENERAL MEETING OF THE CONSOLIDATED SISAL ESTATES, LIMITED, was held on Tuesday, September 27, at the offices of Messrs. Francis Peck and Co., Limited, 67, Eastcheap, London, E.C.

MR. NICHOLAS C. S. BOSANQUET, the Chairman of the Company, presided.

The following is the Chairman's statement circulated with the report and accounts.

The profit earned by the company this year, after providing £6,385 for depreciation, is £28,828. We take £18,000 to reserve for taxation, place £5,000 to general reserve, and propose with your approval to pay a dividend of 5% which will require £7,700 net, leaving in carry-over the balance of £13,128.

Buildings and machinery have again been depreciated in the accounts at the rate of £130s. per ton, while the fields have been protected by a rotation programme of 670 hectares completed at a cost of £40,000. Our liquid assets, including items in transit, show an improvement as compared with last year of £6,700.

What must be considered to be a fair selling price for our sisal is being read under the terms of the contract with the Ministry of Supply, and I regret that owing to taxation it is not possible while these terms obtain to safeguard the financial interests of the company more adequately. It is our intention to propose to make a payment of £5,000 to general reserve, to count this

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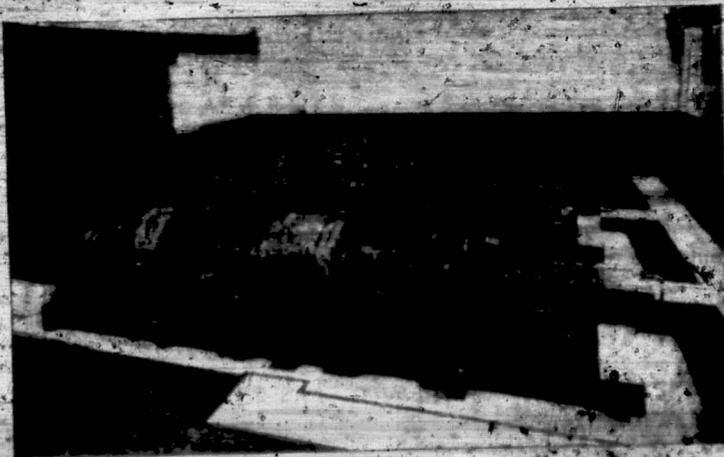
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semi-officially, informally, or in some other guise, he was accessible to senior officials, who are presumably not so negligent as to have refrained from giving him their account of certain matters of importance from the Colonial Office standpoint. Nor is it, therefore, arguable, in our view quite reasonably, that their point of view should also have been put before the visitor.

It is true that in Kenya will have been reduced to the fact that the Secretary of State is himself to visit the country after the war, but it is not, nevertheless, without recording that we have been authorised by the

**Statement by Colonial Office to state that Colonial Office.** Sir Cosmo Parkinson, and

and endeavour on all his visits to make as many personal contacts as possible, both with the public and that he, Sir Cosmo, has said specifically in public that on at least one occasion that he wishes to hear all opinions, and that the last thing he wants is to be "bearded" and shown

only what officials prefer him to see. We are further assured that in every Dependency which he has so far visited in an official capacity he has met representative non-officials and heard whatever they have wished to say. This considered statement seems to us to be worthy of some prominence. At the time of Sir Cosmo Parkinson's visit to Northern Rhodesia we pointed out that evident measures had been taken by the Government of that Protectorate to bring to his notice many aspects of non-official activity and to put him in touch with many members of the general public. We do not suggest—and we do not read any of the representations received from any Dependency—that it was the travelling representative of the Government who wished to be himself deaf, or to believe, on the contrary, that to use phraseology appropriate to the unofficial nature of his visits, he would have had the chance of a chat with some of the business men, among them, perhaps, some of the King's African Rifles.

## THE WAR

### War Contribution of the Belgian Congo

#### Great Resources Placed at Disposal of United Nations

THERE WAS NO TIME LOST between Belgium's entry into the war and her action in unreservedly placing the vast resources of the Congo at the disposal of her allies. Technical difficulties in respect of currency and international boundaries were swept away in the determination to supply the badly needed vegetable oils, rubber, cotton, base and precious metals, industrial diamonds and radium.

The need for tin was, of course, greatly enhanced after the Far Eastern disasters, and the Congo tin production, which between 1937 and 1939 fluctuated from between 1,330 and 2,281 metric tons of tin bars, was stepped up to 2,725 tons in 1940, since when it has been almost doubled. Rubber production, no less important, has been increased from an insignificant amount before the war to 1,507 tons in 1940 and a new target of 10,000 tons per annum—approximately 10% of Great Britain's pre-war supply from Malaya.

#### Supplies of Strategic Raw Materials

As in other parts of Africa, conditions resulting from shortage of transport and increased local consumption have precipitated the development of secondary industries, including the manufacture of textiles, chemicals and food and other products. To ensure the maintenance of a high standard of raw commodities for export, systems of examination and control have been instituted. As an example, decorticated groundnuts may not be exported unless virtually free from insects and mildew, and with less than an 8% humidity content. Export bodies have been appointed by the Government with power to impose such restrictions or give such directions as may be deemed necessary to improve the quality and increase the output of either wild or cultivated products. For instance, East African growers will note the fact that interest in growing flowers may not be shared from their Congo unless the prevailing content is at least 12%. Public funds expended for these purposes are

couped by the imposition of a tax on the commodities compulsorily inspected.

Export pools have been formed on the initiative of private enterprise with a view to economy in the use of labour and transportation. Membership to these pools is now obligatory on exporters.

War-time legislation has decreed a state of "civil mobilisation," the effect of which is analogous to the Essential Works Orders in the United Kingdom, together with man-power control.

Mere mention of the raw materials produced and exported in substantial quantities from the Belgian Congo indicates the real significance of this great reservoir of invaluable strategic materials. They include copper, zinc, tin, lead, cobalt, tungsten, manganese, titanium, gold, platinum, industrial diamonds, radioactive ores, rare earth minerals for highly specialised purposes, rubber, palm kernels and palm oil, groundnuts, copal, cotton, silk, sugar and timber. This great and varied contribution of materials may be considered a stick especially designed for the belabouring of German hides.

#### Services during the Ethiopian Campaign

Troops from the Belgian Congo, both European and African, made military history in their trans-continental crossings. The action of the Force Publique which acquitted itself so splendidly at one stage of the Ethiopian campaign transported its equipment 1,000 miles up the River Congo in heavy barges and then 800 miles by tory to the White Nile at Juba, from where there was another river journey of 570 miles. The Congolese then marched for many days across desert country in terrific heat and climbed to their battle positions outside Asosa, which they and the K.A.R. captured on March 17, 1941. Six weeks earlier they were still in the Belgian Congo.

A party of 700 troops (with 400 porters) covered 800 miles in 11 days, and then fought an action at Gambela, whence the main Italian force retired to Saio, leaving their isolated companions at Gambela without either artillery or support in the air. When the Belgian column had been raised to about 3,000 *askari*, Saio was encircled and attacked. The Italian force, though immensely superior in numbers and equipment, capitulated. Besides large quantities of booty, our Allies took nine generals, 370 commissioned officers and 16,000 men. Yet they had been outnumbered by more than five to one.

These and many other facts about the Belgian Congo's war effort are to be narrated in a book from "Belgian Africa in the World War," written by Mr. Walter Ford for the Belgian Information Office, and the Ministry of Information pamphlet entitled "Facts about the Belgian Congo."

### Casualties and Awards

L.Cpl. Raymon de Spéville, the Northamptonshire Yeomanry, son of Mr. and Mrs. Ferdinand de Spéville, of Levesay, Leicestershire, was killed in this country while on active service.

Rifleman Ronald Roden, the King's Royal Rifles, who was a member of the first contingent of Belgians to leave the Colony for the Middle East at the outbreak of war, has been reported missing, believed drowned.

Squadron Leader the Hon. P. A. Baird, second son of the late Viscount Stonor, who had for many years been interested in Eastern African affairs, is reported missing from air operations.

Sergeant Edward Victor Dean, reported missing as a result of air operations over Germany earlier this month, was a junior member of the clerical staff of *East Africa and Rhodesia* until he volunteered for the Royal Air Force a full 22 months before his age group was called up. As a wireless operator and gunner, he had made many bombing flights over enemy territory, including one to Italy, the heaviest attack on Berlin, and many raids on Hamburg and the "Happy Valley" as our light-hearted airmen term the Ruhr.

Flying Officer David Miller Allan, who before the war was serving in the Northern Rhodesia Police, was the captain of a Wellington bomber recently forced down in the Bay of Bengal. The observer and gunner are missing, believed drowned, but the pilot, navigator and wireless operator are now making a good recovery in hospital after their ordeal.

#### Sea Staff of Union Castle Line

The following members of the sea-going staff of the Union Castle Line have received the awards specified for great gallantry, skill and devotion in the face of heavy enemy attacks while sailing in convoy to Malta:

- Distinguished Service Cross—Mr. Frank Edgar Matfocks, chief engineer officer, and Mr. Henry Norman Dryden, second officer.
- Distinguished Service Medal—Able Seaman Pereira Inglis, Able Seaman John James Hess, and Deck Boy Ronald Swain.

Mention in Dispatches—Mr. Ian Forbes McDonald, junior second engineer officer; Mr. Jeffery Barrett Lee, senior fourth engineer officer; Mr. Peter Frederick Herbert Brebner, chief fourth engineer officer; Mr. Merrick Thompson, electrician; Chief Steward Horace Frederick White; Mr. Thomas Michael Kenneth Knowles, second radio officer; Cadet Robert Ferguson Leeds; Engine-room Stoker Cyril George Knight.

A Belgian Ministerial Decree announces the posthumous award of the *Croix de Guerre*, 1940, to 2nd Lieut. Lambrechts, who was mentioned in dispatches by the Commander of the Force Publique of the Belgian Congo on August 24, 1942, for services during the Ethiopian campaign, and to an *Aviateur* Major Forster,

mentioned in dispatches of the *Force Publique* on March 18, 1942, and since killed on active service. Major General Adrian Carton de Wiart, V.C., who served during the Somaliland campaign of 1914-15, was received by the King last week on his return to England after two years' imprisonment in Italy.

Colonel E. P. Balfour, who commanded the 1st Battalion of the Transvaal Scottish during the campaign in Ethiopia, has relinquished command of the 15th National Volunteer Brigade in South Africa in order to take up another appointment.

Midshipman R. D. Lee, R.N.V.R., of Bulawayo, who is serving in H.M.S. *HAMBLEDON* in the Mediterranean, is stated to have filled pages of the destroyer's diary with sketches and notes of events in the war. The capitulation of the ship's officers and crew in the ward room are signed "Giles," Midshipman Lee's first name.

Marshal Graziani, at one time Italian Commander-in-Chief in Ethiopia, is said by the German over-land forces to have joined Mussolini's new Fascist Government as Minister of Defence.

#### Compensation Paid in Madagascar

In 1942, when about 100,000 military and naval personnel were interned in Madagascar, they were allowed to submit claims for loss of earnings during their period of detention or command by members of our forces. A claim was damaged. It is now announced that in final settlement of such claims 1,000,000 francs has been paid by the British Government. The British Commission, which investigated and checked all claims, travelled hundreds of miles by road, rail and air, examining details on the spot. Claims officers sent to Madagascar from the War Office co-operated with French civil servants with experience of similar work and knowledge of the Malagasy language. Many compensation recipients have given to the French Armaments Fund.

The Government of Northern Rhodesia has announced that of the first 1,400 Polish refugees received in the Protectorate, 498 were children under 16 years of age, 780 women and 155 men, none fit for military service. About 900 further refugees have since reached Northern Rhodesia.

Some of the Polish and Greek refugee women in Tanganyika Territory have accepted employment as nursemaids to English and other European families.

#### Funds for War Purposes

No less than £7,428,370 (£3,000,000 of which was subscribed on the first day of the Belgian Congo's new internal Colonial Victory Loan), these are only partial figures. Contributions had not been received from numerous banking agencies in the interior of the Colony.

Subscriptions to the two East African War Loans had reached £6,368,725 on July 19.

Loans made by the Colonies to the Imperial Government in August totalled £635,225, of which sum £280,113 was lent free of interest.

Kenya has contributed £14,000 to Mrs. Churchill's Aid to Russia Fund.

Among donations recently received by the Duke of Gloucester's Red Cross and St. John Fund were a further £2,742 sent by the British Red Cross Society in Kenya, a further £730 from the Southern Rhodesia Red Cross, and a further £128 from the Uganda War Charities Fund.

It is hoped that the General Dan Pienaar Memorial Burial Fund will reach a figure sufficient to produce an annual income of about £2,500.

# The Mind of the African

Explained by Dr. Max Gluckman

THE CONSENSUS OF SCIENTIFIC OPINION is that there is no proof of any great difference between the brains of various races.

If there are differences, they are altogether insufficient to account for the great differences between cultures and modes of thought. Above all, they cannot account for the rapid starts in cultural development which some countries achieved in very short time. That is, if we have to explain London and an African village, we cannot do so by bodily differences between Londoners and Africans; we must investigate their history and struggles, their contacts with other people, and other factors. An African brought up from birth by a Londoner would be a Londoner.

If the mind of the African differs from the European's, it is bound to be brought up in a different society, where from birth his behaviour and ideas are moulded by those of his parents and those of the society in which he grows up.

Most Europeans in this country are handicapped in judging Africans' intelligence, for they deal with them only as consumers of goods and commodities. It is fortunate in this connection to converse with Africans who are not only the producers but also the consumers of their own goods. They are also knowledgeable about their own lives, politics, history, all matters of every conversation with them. Some of them are not only intelligent but also does not degenerate into instant and irritating gossip.

## Africans' Wide Technical Knowledge

The African has a wide technical knowledge which is accurate and scientific. For example, the Lozi people live in a large plain of the Zambesi which is flooded each year, and to make a living they have to take into account soils, vegetation, the time of the flood, zoning and its depth, rainfall and temperature, in order to decide where to make their gardens and when to plant them. Some gardens they build above the water, other places they are below. Government experts describe this as a "scientific" technique, and say that they can suggest no improvements in it unless they first experiment.

The Lozi have 28 methods of catching fish with nets, dums, traps and weebans, and to use these they have to smell and work joints, make string and rope from roots and bark, and know the movements of fish with the rise and fall of the flood.

They are also keen and penetrating lawyers. Their laws and procedure differ from ours, but within their framework they reason clearly, discussing the issues involved, and applying old laws precisely to new situations. Nevertheless, a European often cannot grasp the logic which underlies the course of argument and the decision in a case tried by African judges. This is because the background of African cases is different from our own.

Very many African lawsuits are between relatives; this is largely because Africans count their ties with very distant relatives very much further than we do. When one relative sees another, though he may come to court over a certain thing on which a case rests, what he wants investigated may not be that thing itself, but the whole behaviour of this relative to him. Where our lawyers concern themselves only with the thing that the present quarrel is about, African judges go into the rights and wrongs of the litigants' behaviour to each other over a long period.

Thus, a woman had the bad habit of stirring her parents-in-law when they visited her, while receiving her own parents with prodigal hospitality. Her husband wanted to make an issue of this. One day, when his wife's father was visiting him and was just sitting down to a succulent meal prepared by his daughter, the husband walked in, snatched away the food, and ate it himself. His father-in-law, in high dudgeon, went home to his own village. The husband then sent a hue after him as apology, and explained that he wished by the insult to draw attention to the way his wife ill-treated his parents. The wife sued for divorce on the snatched food, and was entitled to it; the court held that she was in the wrong and scolded her, and even told her father to return the apologetic hue.

## Attitude to Witchcraft

The African's mentality differs from ours in that often he reasons with other ideas, though he uses the ideas as we do. First, most Africans still believe in magic and witchcraft, a system of ideas which we abandoned publicly, though not entirely, some 150 years ago. That these beliefs persisted till so recently, in Europe, Africa and America, they

are still held among peasants—shows that they are not innate in Africans, but are part of their culture, as they were of ours. And I emphasise that the African is not always thinking about magic and witchcraft; we have already seen how sound his technical knowledge is.

Africans do not get the idea that they are being bewitched and are therefore going to suffer some misfortune or fall ill. What happens is that they suffer misfortune and afterwards blame it on witchcraft. The African knows that diseases make people ill and that hippo-pot canoes and drown people. But he asks, "Why should I be ill, not other people?"

The man whose son was drowned says, "An effect of my son frequently travelled by canoe on the river where there are always hippo. Why on this one occasion should the hippo have attacked and drowned him?" He answers, "Because we were bewitched." He knows as well as we do that his son was crossing the river to visit his mother's family, and that the hippo probably became ill as a result of mirroring the stream when it met the canoe. The hippo was as provoked or bad luck, which I brought the hippo and the son together, so that the son died. When the African says it was witchcraft, he is thus explaining the cause of the accident. The cause is unexplained. He knows his son drowned because his lungs filled with water; but he argues that it was a witch who brought the hippo and the son together, the witch and the hippo to kill the canoe.

The theory of witchcraft is reasonable and logical even if it is not true. Within it the African reasons much as we do with our scientific beliefs. For the theory is a complete whole in which every part affects every other part.

Suppose that a witch has bewitched a man, and that the man is attacked by lightning. If you know which you have no idea of what is happening, if you know that lightning strikes by lightning, you say that the witchman was bad, the wires poor, or that there was a break in the wiring. If the African has had his village protected with medicines against storms, and it is struck by lightning, he says the medicine was bad, his medicines poor, or a tabu was broken.

This method of reasoning within a system is remarkably illustrated in a book which the Nazis published. It consisted of a collection of anti-Hitler cartoons from the newspapers of the whole world. The cartoons did not show the German people what the decent world thought of Hitler, but proved to them that the German Government should thus attacked, these other countries must be vile and hostile to Germany, as Hitler maintained.

So the African's mind, in his system, works as the European's mind does. Even where magicians cheat and use sleight of hand, as in extracting from the body bodies that cause illness, they do so believing that somewhere there are more powerful magicians who know the magic, and if they could get that magic, they would not have to cheat. We must remember too that the patients who wish to abolish the witchcraft harming him, above all other people do not wish to cheat; for what good is it to him if he detects the wrong person as a witch?

## Relations with Europeans

When the African, with these beliefs, comes to deal with Europeans, there are many ways in which they affect his behaviour, so that it is often incomprehensible to us. For example, he queries, it is said that the white doctors are very good in treating disease, but while they cure the disease, they don't treat the witchcraft which caused the disease, and that will continue to do harm.

Under the system of witchcraft, people who produced very good crops while their neighbours' harvests were meagre; who had large healthy families while all around was illness; whose beads and fishing prospered, exceedingly, whose fortunate people sometimes were believed to make good by magic, at the expense of their fellows. These beliefs were only possible in a society with no means to sell surplus goods, no profit motives, without storable goods, so that there was no heavy pressure on any member to produce more than he required for his own requirements.

These people have come from a society with these beliefs into a new system where they are expected to work long and hard to earn or undo their fellows, and perhaps their beliefs deter them in this struggle and affect their efficiency. Now Africans who blame their misfortunes on witches, envious of their higher wages, set their line, would be Europeanised. It is possible that the fear of witchcraft prevents Africans developing what skill and capacity they have in their work for Europeans, though this fear would be unimportant in comparison with other factors preventing their development, such as disease and social barriers.

In showing how beliefs in witchcraft affect African behaviour and thought, I have emphasised that their minds work in the same logical pattern as ours do so that it is clear that we have given the same education and cultural background. We have, they would think with the same logic, the same way as we have.

Director of the Rhodes Livingstone Institute, in the course of a broadcast talk from Lusaka.





# the War News

**Opinions Epitomised.**— In Crete there are 30,000 Germans. — Lord Cranborne.

The Nazi has very bad nerves. — Commander Prior, M.P.

The Allies amass 15,000 Corsicans before the Italian armistice. — Algiers Radio.

The spirit of chivalry has perished in the serene and phlegmatic British people. — *Le Portugal*.

A steady stream of 1,000 British prisoners of war may have escaped from camps in Italy. — Berlin Radio.

Scandalous overstating exists in the Civil Service throughout the country. — Sir John Wardlaw Milne, M.P.

It is a fact that Hitler has not been in the war for years. — Commander Sir Archibald Southby, M.P.

If the Wehrmacht is not acting out of its own volition, Germany is beaten, it will be too late to do anything really effective. — Mr. William Lacey.

America's whole tactics of fighter defence and attack are modelled on the R.A.F. — Mr. Peter Maschell.

The Allied advance in the Mediterranean has undoubtedly accelerated the German retreat in Russia. — Mr. H. L. Simson, Secretary for War.

We are developing deadlier aircraft cannon and bombs. — Colonel W. H. Larned, O.C., Washington Arsenal, New Jersey.

We do not deny the British statement that 57% of Hamburg has been devastated by an attack. — *Berliner Boersenzitung*.

The Merchant Navy should be eligible for all combatant decorations, including the Victoria Cross. — Captain Russell Grenfell, R.N.

British troops are spending between £1,000,000 and £2,000,000 a month in Egypt. — U.S. Bureau of Foreign and Domestic Commerce.

The Empire Air Training Scheme, a work of great imagination, was not only a war winner but an Empire cement. — The Prime Minister.

It is a sign of German weakness that in its immature condition the rocket-propelled glider bomber should be thrown into battle. — *Daily Mail* naval correspondent.

If 600 planes failed to attack on 27 German aircraft, the percentage of casualties will be higher than if there were 700 bombs. — So when strikers interfere with the flow of production they are adding to the risk of our airmen. — Sir Stafford Cripps, M.P.

It is quite untrue that His Majesty's Government are to annex Sicily and Sardinia. — Mr. Eden.

No record is kept of the value of Lend-Lease aid received from the United States. — Mr. R. Assheton, Financial Secretary to the Treasury.

A quarter of a million disused cars and other vehicles will be broken up in the next 18 months. — Small industrial supplies Government, which is in charge of the work.

Victory medals won by German soldiers and the German Army will be distributed to the German people. — German cabinet concerned a committee without fighting for her own side. — General Smuts.

Francis I spoke to me in whose name I was but our own soldiers because he refused to be my friend. — Sir Kenneth Clark, M.P.

Mr. P. M. P. was speaking in the House of Commons after Dieppe.

Soon there will be single long-engined American bombers on operations from Great Britain, there are four hundred heavy bombers in R.A.F. Bomber Command. — Mr. Paul Holt.

Some soldiers found a fleet of 100 motor-cars, the majority of which have their breakfast brought up to them by batmen. — *Victory* in the British village, and a half mile away. — Mr. David Robertson, M.P.

Sir Kingsley Wood was one of the few who did not call for a vote. He had a great gift of being a poor speaker, the disheartening the most serious in any problem and an infinite capacity for hard work. — Sir Geoffrey Spake, M.P.

The Labour leadership, losing its head, is better than that of other countries, so to be drawn from the fact that nearly all the strikes which have attracted notice have now started without any formal notice in the absence of the unions concerned. — *Mexico* M. P. (London).

Now dare the Germans speak of a new order, they have destroyed our nations in the Danubian, Libya, in Tunisia and Calabria. — *Eight* the German in all the world, which will not in the time of the Hitler.

American casualties at Salerno up to and including September 15 totalled 27,000, wounded and missing. — On September 16 the German announced that they had lost 11,000 American soldiers, including killed and missing, and were captured. — *The War Department*.

Novorossiisk was dead and empty when the Red Army entered. Not a single human being, not even a dog or cat, was found alive. — Mr. Aubrey Jacobs.

The behaviour of the Nazis in Italy was reached a frenzy and cruelty equal to the worst barbarities in Poland, Flanders, Czechoslovakia and White Russia. — *Washington Post*.

The first Italian envoy arrived in Lisbon on August 17 and our negotiations began on August 18. The last occasion on which we bombed Milan was the night of August 20 and on that occasion we bombed Turin was the night of August 21. — The Secretary of State for Foreign Affairs.

The village of Szallice, in the White Ruthenia of Poland, has been razed to the ground by the Germans, the whole population, regardless of age or sex, having been killed or driven away.

Over a quarter of the neighbourhood of Dieppe, British Television Agency.

During July 1943 British and American bomber aircraft operating from this country were over Germany and northern Europe.

Comparable figures for August were 100 British and 100 American aircraft. For the first eight months of this year the losses were 1,651 British and 1,447 American. — The Secretary of State for War.

Three German generals captured at Stalingrad in January—General von Seidlitz, Lieut-General von Daniels and Major-General Korles—have been elected to the Committee of the Union of German Officers, which is composed of prisoners of war. The Union has issued an appeal to German commanders to overthrow Hitler. — *Evening News*.

What Europe wants of us is that we should play with a straight bat. I remember one President of the Trades Union Congress saying that if we were defeated in war the Wehrmacht would fly over the pavilion at Lords, and another President of that Congress making a speech about the Prime Minister coming in when the wickets were being fast. — Mr. Pickett, M.P.

The Russians, working on a colossal but coherent design, are pursuing wide interlinked offensives. At Smolensk they have smashed through what the invaders supposed to be their most impenetrable zone of defence in depth. They now control what was the principal German base in all Russia. This is a tremendous thing. — It seems almost impossible that the enemy can escape the necessity of a deep general retreat along the whole front from the Baltic to the Black sea. — Mr. J. L. Garvin, in the *Sunday Express*.

PERSONALIA

Mr. K. G. Bennett is Acting Crown Counsel in Kenya Territory.

Professor B. Hor Evans has returned to England after a tour of all the British Council establishments in the Middle East.

Mr. H. A. Linnop has been appointed a non-official member for Uganda of the Kenya Uganda Railways Advisory Council.

Dr. J. H. Cane and Miss M. J. C. Millar, a nursing sister in Tanganyika Territory, were married in Dar es Salaam some little time ago.

Colonel John Lionel Ayers, R.E.M.S., and Mrs. Gwendolyn Ayers, formerly daughter of Mr. and Mrs. J. H. C. Ayers, have been married at Harare, Rhodesia.

The engagement is announced by Captain Dennis Arthur Smith of Nairobi and Miss Bridget Mary (nee) O'Byrne daughter of Mrs. O'Byrne, late also of Nairobi.

The first day of the 1943-44 session of the Legislative Council is to be held in Nairobi on October 1. The temporary secretary is the Rev. Mr. G. Capitt, of Nairobi.

Mr. W. G. Graham has won the 1943-44 Kenya Club Championship, beating Mr. J. D. D. O'Byrne by one stroke in the final division. Mr. Max Gluckman was runner-up.

Mrs. Deane, widow of Captain A. Deane, Deputy Forester of the Game Department in Kenya, arrived in this country some little time ago from a posting in an African Territory.

Mr. J. M. S. Strain and Miss Joyce Braham, the youngest daughter of Mr. and Mrs. R. E. Broughall, Woods, formerly of Northern Rhodesia, were married last Saturday.

The engagement is announced by Mr. John Gordon Campbell, of Harare, and Miss Mary Christina McKay, only daughter of Mr. and Mrs. W. McKay, of Limbe, Nyasaland.

Professor Edward Hinde, B.Sc., Ph.D., F.R.S., of Zoology at Glasgow University, has been appointed Scientific Director of the Zoological Society of London. He hopes to take up his duties at the beginning of next year.

A Trans Nzoia Political Association has been formed with a Committee consisting of U. O. O. O. Wood (M.L.C. for the area), Major Keyson, Captain Vaughan-Philcott, and Messrs. J. Winter, A. Barker, E. J. Spratt, E. N. Vulpny and Ilbey.

H. R. H. the Duke of Gloucester, President of the Royal Empire Society, attended the reception given at the Dorchester Hotel last week in honour of Field-Marshal Viscount Wavell by the Combined Empire Societies.

When the Rev. Wilfrid Scott Roberts, who last week consecrated Bishop of Zanzibar by the Pope, Arch-bishop of Canterbury, in Westminster Abbey, the Archbishop was assisted in the ceremony by the Rt. Rev. Thomas Birney, until lately Bishop of Zanzibar.

Pilot Officer John O'Connell, crew member of the Liberator of Venzham, who has injured his leg, has been developed as the official candidate for election in the St. Albans constituency. He is the son of Mr. H. William Douglas O'Connell, third son of the late Mr. H. O'Connell who stands as an Independent in the constituency of age 21.

MARRIAGES

STRAITON, DOROTHY, daughter of Mr. and Mrs. J. H. Straiton, of Kington, Radnorshire, and Mr. and Mrs. J. H. Straiton, of Kington, Radnorshire, were married at Harare, Rhodesia, on the 27th inst. The bride is the daughter of Mr. and Mrs. J. H. Straiton, of Kington, Radnorshire.

THE CHARLOTTE, daughter of Mr. and Mrs. J. H. Charlotte, of Kington, Radnorshire, and Mr. and Mrs. J. H. Charlotte, of Kington, Radnorshire, were married at Harare, Rhodesia, on the 27th inst. The bride is the daughter of Mr. and Mrs. J. H. Charlotte, of Kington, Radnorshire.

Miss Margaret McHardy, the 22-year-old daughter of Mr. W. McHardy, and the official of the London University of the Kenya and Uganda Railways and Harbours, and Mrs. McHardy, has graduated M.B., Ch.B., at Aberdeen University. She has also graduated with Miss Valentine Husband of Southern Rhodesia the Davidson Smith prize for diseases of children. Miss McHardy, who was born in Nairobi, has accepted an appointment at the Royal Hospital for Sick Children, Aberdeen.

Obituary

Mr. Walter Avatkin-on, who had been farming in the Harare district of Southern Rhodesia for about 40 years, has died.

Mr. John Hunter, who had been a large land for 30 years, has died in the Protectorate. He began as a coffee planter, was later one of the Government experts and had for some time been the Government expert on the East African Timber Board.

Mr. Henry Clark, who was born in Southern Rhodesia at the age of 12, arrived in Bulawayo in 1896 with the R.S.A.P. and served through the Matabele War, Box and the First War. He is survived by Mrs. Clark, his wife, and three daughters, who are Miss Hilda, Miss Christina and Miss Mary. He arrived in the colony with his parents during the war and he is survived by her husband, Mr. P. G. Cummings, and three sons and three daughters, all married.

Mrs. A. C. Gervais, who has died in London at the age of 91, was the mother of Lady Wilson, wife of the present General Sir Samuel Wilson, Permanent Under-Secretary of State for the Colonies from 1925 to 1933, and now a director of important companies operating in the Rhodesias and East Africa.

Miss M. Macdonald, the first two European settlers on Mount Elgon, has died in Kiambu. She and her husband lived at one time in Ethiopia and were among the Australians who settled in Patagonia many years ago. She had survived the loss of her children.

Dr. W. B. K. M.D., whose death in Mombasa at the age of 48 years is reported, first reached Kenya in 1910 and began farming in the Burnt Forest area. Later he practised in Nairobi and served through the last war in East Africa as a medical officer. He then spent 10 years in practice in South Africa, but in 1920 returned to Kenya to farm on the Uasin Gishu plateau. He was well known and much liked in the district.

Native Interests in Kenya Legislature

Dr. J. Wilson, who for the last eight years has been one of the best administered non-official members representing African interests in the Legislative Council of Kenya, has resigned because physical disability does not now permit him to maintain adequate direct contact with current Native affairs. The Rev. L. J. Farther, who is in Kenya of the Church Missionary Society, has been nominated in his place.

Mr. Justice Cluer

Mr. Justice Cluer, Puisne Judge in Jamaica, has been appointed to be Puisne Judge in Kenya. The son of Judge Albert Roy and Cluer, of the famous family, Court, he was educated at Clifton College and Balliol College, Oxford. He was called to the Bar in November, 1915, and served through the last war with the R.A.S.C. From 1920 to 1921 was in the Enemy Debts Department of the Ministry of Finance and in 1922 joined the Colonial Legal Service as a resident magistrate in Jamaica. He became a Judge in the West Indies Settlements in 1937. He was in the last year of the last war.



## Questions in Parliament

THE HOUSE OF COMMONS re-assembled for a few days last week, when many questions on Colonial subjects were raised.

Mr. John Dugdale asked the Prime Minister whether the pronouncement by the Secretary of State for the Colonies in Lagos on September 15 that no country can be self-governing without being economically independent represented the views of His Majesty's Government.

The Prime Minister: My hon. friend is presumably referring to what was said by my right hon. and gallant friend the Secretary of State for the Colonies at his meeting with representatives of the Press in Lagos on September 15. I have not seen a verbatim record of this, but should prefer to await the next issue expressing any opinion upon it.

Mr. Dugdale: Is it wrong then to assume that the report published in the newspapers and emanating from Reuters is inaccurate, because the report definitely used the word "I have used in this question"?

The Prime Minister: I prefer to await a full report. There are reports of our speeches, and we have all gone through our experience—which you could not say were inaccurate—on the other hand, if you had to be tried for your life for them, you would like to be sure that the exact words were on record or otherwise.

Mr. Dugdale: Can I have an answer if I put the question at a later date?

The Prime Minister: Yes, sir, certainly.

### Funds for East African Development

Major Lyons asked the Secretary of State for the Colonies the aggregate total of loans and grants made by the Colonial Development Fund from 1929 to date to each of the East African Colonies, including Zanzibar; how much of the principal of all such loans had so far been repaid; and what interest rates were at present being charged for loans made by this fund to the various colonies.

Mr. Emrys-Evans: The amounts of loans and grants made to the East African territories concerned to date from the Colonial Development Fund under the Colonial Development Act, 1929, are as follows:

	Loans	Grants
	£	£
Kenya	153,765	192,495
Uganda	Nil	24,651
Tanganyika Territory	78,554	537,860
Zanzibar	129,274	6,363
<b>Totals</b>	<b>£241,990</b>	<b>£761,374</b>

The loans to Tanganyika and Zanzibar have been wholly repaid. Repayments to date by Kenya amount to £20,923.

With one small exception, the outstanding loans are bearing interest at the rate of 3½ per annum, which was the rate fixed at the time the schemes were approved. The one exception is that of a loan of £1,687 on which interest has been fixed at 4%. The actual payment of interest in this case, together with the question of repayment of principal, has, however, been deferred until the end of the war.

Major Lyons asked the Secretary of State for the Colonies whether he could give the names of the town-planning experts he had selected to advise on the lay-out of urban housing estates in the various African Colonies, and whether any had yet taken up their duties.

The Under-Secretary of State for Dominion Affairs (Mr. Emrys-Evans): I have been asked to reply. Owing to the great demand in this country for town-planning experts, difficulty has been experienced in finding suitable candidates for Colonial appointments. It is intended, however, to appoint an adviser on housing and town-planning for West Africa, who would work under the Resident Minister. If a suitable candidate can be found, it is hoped that this appointment will be made shortly. So far as East Africa is concerned, the question of appointment of a town-planning expert will be considered in connexion with various housing proposals which are now under examination.

Major Lyons: Did I understand my hon. friend to say that the appointment of only one expert for the whole of East Africa is under consideration?

Mr. Emrys-Evans: I should like to have notice of that question.

Major Lyons: I only asked whether that was what the hon. member said just now. Did he refer to the expert and not experts?

Mr. Emrys-Evans: A town-planning expert. Mr. Cerech Jones asked the Secretary of State for the Colonies when it was proposed to establish a committee to consider the present law in Kenya, and whether the setting up of a labour advisory board was under consideration.

Mr. Emrys-Evans: Owing to pressing preoccupations connected with the war, the Government of Kenya has not yet been asked to set up such a committee. It is being agreed with employers, to which proposals are being put on the lines of claims avoided due to war-time coverages, even when they are protected with a 50 per cent. contribution. Legislation will be introduced as soon as a suitable period. Mr. Cerech Jones: That the appointment of a Labour Advisory Board will shortly be announced.

Mr. Cerech Jones: Will my hon. friend make representations that at an early date a women's compensation bill should be enacted?

Mr. Emrys-Evans: Owing to the complex and technical character of the trade union legislation which is being dealt with, it is not possible to call together the advisory committee which is dealing with this question. The members of the committee are at present engaged with other work connected with the Bill, and it is not possible to do so as soon as possible.

### Closer Union of East Africa

Sir R. Gower asked the Secretary of State for the Colonies the present position of the territories over which we hold a mandate, and whether an important step should be taken in the direction of closer union and training in East Africa, and whether closer union between Tanganyika and the adjoining Colonies.

Mr. Emrys-Evans: I have been asked to reply. The status of Mandated Territories remains unchanged under the terms of the League of Nations Mandate for individual territories.

As regards the second part of the question, the Government have already brought about an extension of the machinery for co-ordination between the various Governments. The question how this co-ordination can and should be continued in the post-war period is one which will call for consideration at the appropriate time.

Mr. Riley asked the Secretary of State for the Colonies whether he had any information regarding the application received by the Kenya Government from the Seychelles asking for incorporation in Kenya Colony.

Mr. Emrys-Evans: I understand that the Seychelles Taxpayers' and Landowners' Association forwarded, without the knowledge of the Government of Seychelles, a memorandum asking the amalgamation of the island of Pemba with the Mombasa Taxpayers' Association and also to the Government of Kenya, with a copy for transmission to Sir Cerech Jones. My hon. and gallant friend has no further information.

Mr. Riley: Does that mean that the Government of the Seychelles are not asking for incorporation?

Mr. Emrys-Evans: No, Sir, I do not think that is the case. I think the memorandum has been sent, as I stated in my reply.

Mr. Harvey asked the Secretary of State for the Colonies whether his attention had been called to the findings of the Report of the Labour Department for 1942 on the diamond factory conditions prevailing in Northern Rhodesia, as regards housing, the copperbelt, the non-payment of cost-of-living allowances, the decline in the quality of farm labour, the inadequate diet and lack of sufficient health services for the labourers, and what steps were being taken to remedy the position in these matters.

Mr. Emrys-Evans: Yes, Sir, my right hon. and gallant friend's attention has been called to the report. The general

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## News Items in Brief

Sales of new and second-hand motor vehicles are now controlled in Kenya.

Two lions were recently shot on the aerodrome at Kasama, Northern Rhodesia.

Windmills manufactured in Britain are now being shipped to East Africa.

Seventy-five cases of small pox had been reported in Nairobi in the latest mail.

Insulated copper wire is now being manufactured in Elisabethville in the Katanga Province of the Belgian Congo.

The Ministry of Agriculture and Forests in the Sudan has opened a series of Government games in recent months.

A first batch of about 100 picked Natives have been trained in Kiule for work under honorary water wardens in Kenya.

The initiative has been taken in Moshi for the formation in Tanganyika Territory of a Federation of Zanzibar and Tanganyika Federations of Industries.

The Baptist Church in Malt Street, Bulawayo, has just celebrated the 11th anniversary of the laying of its foundation stone by Cecil Rhodes.

Omarian wireless station, which usually sends out on 254 and 524 metres is experimenting with a new short wave transmitter working on 22.62 metres.

Last year's production of plantation rubber in Tanganyika Territory was the largest since the boom year of 1926, and the export of wild rubber passed all previous records.

During the past year 75 elementary and high schools have been reopened in Ethiopia; and about the same number of new schools will be established during the next 12 months.

In Khartoum a reward of £1 has been offered by the authorities to any person who furnishes information which may lead to the conviction of a butcher for selling meat above the authorised price.

Experiments made in Uganda have shown that building boards of good quality can be produced from papyrus. Further investigations are being made by the Uganda Industrial Committee.

Mr. R. Daubney, Director of Veterinary Services and Livestock Controller in Kenya, has announced a scheme to supply small farmers with Boran heifers of good quality as foundation stock for dairy herds.

Bulawayo expects an ordinary municipal income of £478,831 for the year ending June 30, 1945, and an ordinary expenditure of £450,290. Capital expenditure of £308,025 is to be met from loans of £169,523 and surplus balances and reserves.

A new cement and asbestos factory is expected to be producing in Salisbury, Southern Rhodesia, before the end of this year. Among the products will be concrete pipes, corrugated and flat roofings, house sections in asbestos cement and fire-places.

A sisal production expert, appointed Deputy Sisal Controller in East Africa, is to inspect estates and advise on production matters. It is officially announced that later he will have two engineers to assist him in improving the arrangements concerning sisal machinery, equipment and spares.

The famine in the Central Province of Tanganyika is described as the worst since 1919, when there were many deaths. It is feared that many people will be so weak when the next rains fall (about two months hence) that they will not be able to undertake their usual ploughing, with the result that there will also be bad crops next year.

There is a strong movement in Southern Rhodesia for a public holiday to be named "Beit Day" in commemoration of the great benefits derived by the Colony from the gifts of Alfred Beit and the Beit family.

Last Thursday the Badoglio-controlled Bari wireless station described the King of Italy as "Emperor of Ethiopia" when broadcasting a decree about the circulation of bank notes. The decree was countersigned by Badoglio.

There are now 1,000 African depositors in the Post Office Savings Bank in Kenya, where the total number of accounts is 41,926. During May, the number of African depositors increased by 446. Asians 170 and Europeans 118. The total sum standing to the credit of depositors was £1,974,863, compared with £837,170 a year earlier.

H.M. Trade Commissioner in Southern Rhodesia has asked buyers of machinery to furnish him with details of plant which they desire to purchase, as supplies become available. The information is required for the guidance of the Post-War Export Trade Committee of the Board of Trade.

Rhodesia Railways, Ltd. reports that gross receipts for the financial year ended 31st March 1945 were £5,001,927, making £5,901,927 for the 10 months of the financial year compared with £5,233,348 and £4,321,435 for the corresponding periods of last year. Beira Railway Company receipts were £77,417 and £68,977 for the two periods compared with £107,407 and £74,607 last year.

Residues in Dar es Salaam are now rationed on a daily basis of cereals. For non-native the limit is one pound of bread made with standard flour, 1 lb. of wheat flour or 1 oz. superfine flour. Asians may draw either the same ration as Europeans or 8 oz. rice or 12 oz. atta. For African adults the ration has recently been a quarter of a kilogramme of rice, or of maize, millet or cassava flour.

### News of Our Advertisers

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**Mr. G. J. S. Scovell's Statement**

THE EIGHTH ANNUAL MEETING OF ROSTERMAN GOLD MINES, LIMITED, was held in London on September 28.

MR. GEORGE J. S. SCOVELL, C.B.E., Chairman of the company, presided.

The Chairman's statement circulated with the report and accounts for the year ended December 31, 1944, was as follows:

Official notification has been received that, as the result of an application by your board for a higher standard of profit for the purpose of excess profits tax, the company's standard has been assessed by 4% on its statutory capital. The additional profits thus accruing are of course subject to income tax.

As foreshadowed last year, the difficulty in procuring and delivering stores necessitated, in September, a reduction in output to 3,000 tons a month, thus reducing the working profit, nevertheless, after carefully reviewing the position, your board considered that they could distribute a slightly larger dividend for 1944, which was paid on August 14 last.

**Estimated Ore Reserves**

The company's holding of share certificates is, we believe, adequate to meet all taxation claims to the end of the financial year 1942-43, while the estimated ore reserves are sufficient to cover its present milling requirements for about six years.

The liquid assets—stores, gold, cash, tax certificates, etc.—show a strong financial position. The increase in the value of stores is largely due to higher purchase prices. The Government securities formerly held were sold and Tax Reserve Certificates purchased with the proceeds. The fluctuation shown in the expenditure in Kenya is due to increased cost of stores, also to reduced output tonnage and under administration and general to the annual premium for a comprehensive insurance policy covering loss of profits due to breakdown, a matter to which your directors have given much time and thought.

The fall in the year's profit is mainly attributable to the reduced output and to a smaller extent to increases in working costs. In the appropriation account the sum of £12,116 has been placed to reserve for taxation and contingencies, and the carry-forward has been increased to £11,526, compared with £1,676 in 1941.

**Development**

A total of 6,244 feet main and 1,096 feet subsidiary development was completed. When the output was reduced to 3,000 tons monthly, development was proportionately curtailed. The work consisted mainly of shaft-sinking, cross-cutting, with driving and raising on the Nos. 1, 2, 3, and 4 footwall reefs, as well as some further diamond drilling in the deeper sections of the footwall series of reefs.

The main shaft was sunk 100 feet to a total depth of 1,480 feet, or 40 feet below the No. 16 level, at which depth the No. 16 cross-cut was advanced 1,022 feet, intersecting the Nos. 1 and 4 footwall reefs. Since the end of the year the shaft has been sunk to below the No. 17 level, where cross-cutting is now in hand.

On the No. 1 footwall reef the east drive on the No. 15 level was advanced 162 feet in low values, and the No. 16 level the east drive was advanced 96 feet and the west 35 feet. The country was disturbed and volcanic values being met.

On the No. 2 footwall reef, on the Nos. 16, 17 and 18 levels, some driving has been done, low values being also closed on the No. 15 level.

On the No. 3 footwall reef some driving in low values was done; on the No. 12 level the east drive was advanced 419 feet and the west 225 feet; in the east drive values were low, but in the west 45 feet averaged 15 dwt. over 14 inches. On the No. 14 level the east drive was advanced 491 feet and the west drive 15 feet in low values. On the No. 15 level 830 feet averaged 6 dwt. over 6 inches, and a raise for 157 feet, averaged 17 dwt. over 13 inches. On the No. 16 level, driving west for 411 feet, values were low and patchy, but a raise put up 36 feet averaged 10 dwt. over 12 inches.

On the No. 4 footwall reef driving was done on the Nos. 14, 15 and 16 levels in low values. During the current year better values are being encountered on the Nos. 15 and 16 levels.

Diamond drilling in the deep ground intersected the No. 4 footwall reef at 361 feet below the No. 14 level and another borehole is now being drilled to a depth at greater depth the Nos. 4 and 5 footwall reefs.

In view of the amount of work done in low values, the ore reserves have not shown the advances of recent years, and in tonnage and grade are slightly lower than at the beginning of the year under review.

**Mining and Treatment**

In the year 46,734 tons of ore were milled, of which 5,875 tons came from development. Of the total 40,859 tons 1,000 tons from the No. 1 footwall reef and the remainder from the Nos. 2, 3 and 4 footwall reefs. In the year 46,000 tons were treated for a recovery of 18,960 fine ounces. The overall recovery was 94.68%. Working costs, including development, royalty and London expenditure, amounted to 44s. 3d. per ton, compared with 40s. 6d. in the preceding year. As in previous years, the machinery, plant and buildings have been maintained in good condition.

The policy which your board and the management have been pursuing over the past few years in regard to the well-being of its African employees and their families in such directions as health, housing, instruction, education and recreation, is beginning to show good results, and is leading, as your directors have always hoped, to a more stabilised, happy and efficient body of workers.

**Care of African Employees**

We now have 165 Africans who have been in regular employment for four years or more; 224 over three years, and 857—or some 50%—over two years.

Your African women's and children's welfare section, with the assistance of Mrs. Percy Ross, who is well known for her great interest in the education and advancement of African women, has had an encouraging beginning. Your board's interest in those whose voluntary efforts have done so much to organise and encourage these activities will continue.

The general managers and the superintendent and the staff at the mine have served the company well in times of much difficulty and have worked with zeal and loyalty. I am sure shareholders will wish me, as your board does, to express our gratitude to them for their efforts.

The report and accounts were unanimously adopted.

The African in Northern Rhodesia has not yet reached the stage at which trade unions would become appropriate. Colonel Sir Gore Browne, Legislative Councillor for Northern Rhodesia, in Northern Rhodesia.

An interim development which will perhaps prepare the way for African trade unions has recently taken place on the Copperbelt. The underground boss-boys have been asked to elect representatives who will discuss with the mine management any difficulties which may arise. The boss-boys are the most permanent of the mine employees, and are tending to become a class apart from the casual labour force of Northern Rhodesia.

**MINING NEWS**

**N. Rhodesian Copper Prospects**

The future of Northern Rhodesian copper and copper by-products has been discussed by the financial editor of the *London Guardian*, who writes:

"At the end of the war the projected output of the Northern Rhodesian Copperbelt may reach 400,000 tons a year, compared with a maximum pre-war output of 215,000 tons. The increase in capacity will be much greater than any increase in fixed assets, and the question will arise whether existing shareholders, whose rewards will be dependent on the order to finance the war-time expansion, should have a claim to some compensation. In any case, they will be entitled to the disposal of a greatly-increased copper output, and this may mean a fall in the price of copper."

"But the price of copper has risen since the end of the war. It is not clear why this should be so, but it is possible that the increased output of the Rhodesian Copperbelt may be compared with a maximum pre-war output of 215,000 tons. The increase in capacity will be much greater than any increase in fixed assets, and the question will arise whether existing shareholders, whose rewards will be dependent on the order to finance the war-time expansion, should have a claim to some compensation. In any case, they will be entitled to the disposal of a greatly-increased copper output, and this may mean a fall in the price of copper."

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**Rosterman Gold Mines**

The eighth annual report of the Rosterman Gold Mines, Ltd. for the year ended December 31, 1944, shows a profit of £98,610. The directors' remuneration paid at the end of March last year amounted to £16,600, and taxation and contingencies require £12,110, leaving £11,886 to be carried forward. Compared with £1,376 brought in.

During the year 46,731 tons of ore were raised and 46,400 tons treated, to a return of 18,866 fine lbs. of gold, compared with 51,000 tons and 22,093 fine oz. in 1943. Gold sales in 1944 realised £16,250, compared with £18,000 in the previous year.

The issued capital of the company is £12,000. The mining property in the Kalameza district of Nyasa appears in the balance sheet at £254,754, mine development at £90,927, machinery and plant, £17,331, buildings, £14,513, stores, £10,733, loans and debtors, £12,337, against creditors, £12,150, Tax Reserve Certificate, £45,000, investments in Government Securities, £1,000, gold on hand (since realised), £21,151, and cash, £37,281.

Mr. E. S. Mansel-Pain and Mr. G. E. J. Forbes Mangan retired from the board by rotation and were re-elected at the annual meeting held in London on Tuesday. The other directors are Mr. C. J. S. Scott, Chairman, and Messrs. E. C. Bailie, C.A., W. A. Macleod, and A. H. Moreton, A.M.I.C.E.

The Chairman's statement appears on another page of this issue.

**Rezende Mines Report**

Mr. James Southwell, Chairman of the Rezende Mines, Ltd. which closed a profit of £6,350 for the year ended December 31 last, made an interesting statement on the company's liability to taxation for the financial year commencing in 1945 in Northern Rhodesia. He said:

"The outcaste taxation represents a rise of 10% over the 1942 basis and 12% over the 1943 basis. The income tax on the 1942 account is estimated at £24,700 and payable in October, representing 20% of the net profit for the year. The corresponding figure for last year was £18,000. In addition, the Government has levied a tax of approximately £25,000, being the difference between the great gold price of £100 per fine ounce and the price allocated to the company. These total £44,700, and even though having to be paid in the early days of 1945, the company has no difficulty in meeting the amount."

"The company's operations during the year have been satisfactory, and the available material left in the mine at the end of the year is estimated at 1,915 tons. It is expected that the 1945 output will be approximately 400,000 tons, and that the plant to be installed will be at least 15,000 tons a year. The capital of the company is £100,000, and there are a number of shares of £1 each which are a general reserve of £10,000, and a property redemption fund of £10,000."

**Geological Data of Northern Rhodesia**

The Geological Commission, which since 1931 has carried out extensive geological surveys in Northern Rhodesia, has made maps and reports containing the information herein contained. Copies of these maps and reports may be seen at the offices of the Commissioner for Lands, Mines and Surveys in Ndola and Livingstone and at the office of the Director of Water Development in Lusaka, but no maps or reports are likely to be available for sale during the war.

**Mining Personnel**

Mr. R. H. Pfeiffer, of Mr. H. F. Fischheimer, who are directors of important mining companies in Northern Rhodesia, have been appointed as managing directors of the Anglo-American Corporation of South Africa, Ltd.

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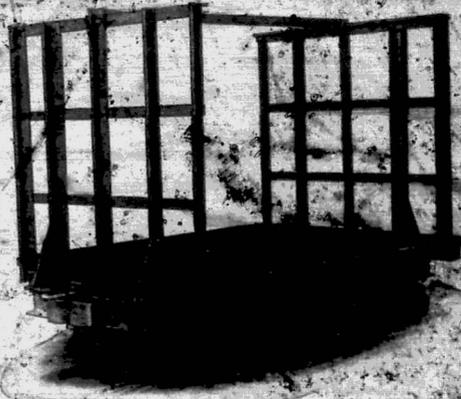
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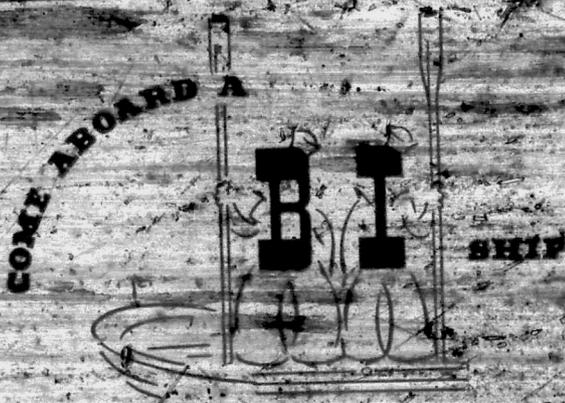
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Thursday, October 7, 1943  
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States in the African region. In this particular region, as in every other, American support is vital. The United States are already deeply interested in the strategic implications of the Atlantic Channel and Africa's west coast. While the British Empire itself must be mainly responsible for the creation and upkeep of the strongpoints in Africa, it can surely be hoped that under a fraternal arrangement there will be no free to the American Navy and Air Force as to the Empire's.

I conceive the future strategy of Allied Nations to be far more concerned with the causes and possibilities of war than with a merely military structure. In that strategic field the African continent offers fascinating possibilities.

**Class Denied to East African Campaigners**

Lieut-General H. G. Martin, military correspondent

*Navy Telegraph*, wrote a few days ago—

...at 163, lays it down that the Africa Star is to be awarded to personnel who have taken part in operations from the 1st June 1942 to the 31st May 1943. It is worth noting that the Africa Star is awarded to personnel who have taken part in operations from the 1st June 1942 to the 31st May 1943. It is worth noting that the Africa Star is awarded to personnel who have taken part in operations from the 1st June 1942 to the 31st May 1943.

...for the East African and Southern Rhodesian campaigns, and that case is won. It is worth noting that the Africa Star is awarded to personnel who have taken part in operations from the 1st June 1942 to the 31st May 1943. It is worth noting that the Africa Star is awarded to personnel who have taken part in operations from the 1st June 1942 to the 31st May 1943.

**Casualties and Awards**

Lieut. Colonel J. H. Blandell, C.B.E., Royal Engineers, has been killed in action.

Captain the Duke of Wellington, Commando, Central Mediterranean Forces, was killed in action last month. He was commissioned in the Duke of Wellington's Regiment in 1935, served with the 1st Battalion until 1939, and then went to East Africa on secondment to the King's African Rifles, with which regiment he served in the campaigns in Somaliland and Ethiopia. He remained in East Africa until 1942, when he joined a Commando.

Sergeant Air Gunner Andrew M. Goadley, of Southern Rhodesia, previously reported missing, is now officially presumed killed during air operations.

Warship Officer Frank Barry Ross has died of service in Southern Rhodesia. Before transferring to the Rhodesian Air Askan Corps he was in the S.E.M.C. and the Army.

General Sir William Blatt, General Officer Commanding-in-Chief in East Africa, was received by the King last week and invested with the insignia of the Knight Grand Cross of the Order of the British Empire (Military Division).

Flying Officer John Fortune, of Southern Rhodesia, has been posthumously awarded the Distinguished Flying Cross.

Pilot Officer H. M. Stoffer, of O. Obe, whose death in action is now officially presumed, has been posthumously mentioned in despatches. Before the war he was on the staff in Southern Rhodesia of Globe and Phoenix gold mine.

It is now made known that one of 13 merchantmen which took part in one of the most fiercely fought Malta convoys was a Union-Castle motor liner commanded by Captain R. Wright who has been awarded the D.S.O., while three D.S.C.s and three D.E.M.s go to other members of the crew. It was in this convoy from Gibraltar that the aircraft-carrier *Essex* was lost and that Fleet Air Arm pilots shot down 50 of the attacking enemy planes. Bombs set fire to the fore and the Union-Castle vessel on fire, but she made harbour with most of her cargo undamaged. The ship had to remain in Malta for some time for repairs, and during that time received further damage from enemy attacks. Details of the awards were given in our last issue.

Flight-Lieut. P. A. Pugh, the Southern Rhodesian fighter pilot, destroyed several enemy planes shot down during recent operations in the Middle East, arrived in Malta during recent operations in the Middle East, arrived in Malta during recent operations in the Middle East.

Lord Moyne, Deputy Minister of State for the Middle East, arrived in Malta during recent operations in the Middle East, arrived in Malta during recent operations in the Middle East.

General Paul Leventhal, who has been appointed Commissioner of Northern Rhodesia under the French National Committee, was C.O. in French Somaliland until the collapse of France. He then resigned his office rather than accept the orders of Vichy.

...for the East African and Southern Rhodesian campaigns, and that case is won. It is worth noting that the Africa Star is awarded to personnel who have taken part in operations from the 1st June 1942 to the 31st May 1943. It is worth noting that the Africa Star is awarded to personnel who have taken part in operations from the 1st June 1942 to the 31st May 1943.

There was a disturbance in the Polish Refugee Camp at Bulawayo, Southern Rhodesia, last month, in the course of which six Poles were injured by the patriots, two of them seriously. The police had to be called in and 17 arrests were made. The Director of War Evacuee and Camps immediately left Lusaka for Bulawayo to investigate the matter.

Another six shots from Kenya, Uganda and Tanganyika are in Bulawayo visiting their countrymen serving in Pioneer units.

**Rhodesians Want 500,000 Settlers**

**Plea for a Ten-Year Development Plan**

News reached London by cable at the beginning of this week that a scheme for the introduction of fewer than 500,000 more Europeans into Southern Rhodesia has been submitted to the Government of the Colony by the Sandwich Club, Bulawayo. Southern Rhodesia's present population is under 50,000, and the Club urges the Prime Minister to bring a commission of experts from England to survey the country and formulate a scheme of national development which would absorb half a million immigrants within 10 years. It is suggested that the commissioners should decide the number and type of people who could be settled each year.

...to appraise the Prime Minister has been asked to appoint a Director of National Development, responsible to the Cabinet, to coordinate and direct the work of existing commissions and committees engaged in examining industrial development, food production, immigration, conservation of natural resources and similar matters. In either case the Club wants a vigorous National Development Board to be appointed. It is argued that ambitious plans of this kind are essential to the advancement of the Africans, since unless a large white population be established in Rhodesia Europeans will in time be outnumbered, which would be disastrous for the native population.

## Conditions in Tanganyika

### Survey by a Well-Known Settler

Publicity has never been an important part of Tanganyika's programme, probably owing to the country's curious situation in world politics and opportunities for development have been delayed. The general ignorance of the Territory's position is, nevertheless, behind this cloak of secrecy. No real progress has been made in the governing and well-being of the African population—development restricted only by a narrow purse.

Now that Colonies are becoming freer, and all the world is prepared to compare critically the various forms of Colonial Administration, it is time to move to lift the veil and bring the African methods of administering African peoples, especially in the case of audiences. Plans will show the results in the United States, giving some of the high lights of what has been accomplished. One such high light is the combating of the deadly scourge of sleeping sickness which will be produced by well known means of delimitation of the borders of Kilimanjaro.

This war unlike that of 1914-1918, is proving of the greatest benefit to Africans. They are becoming the dominant group in the country and are receiving the British Army and a higher standard of living which is developing body and mind. Although the Army had to maintain the police, and that a man is treated by his merits as a soldier. This broadening policy must continue when these Africans reach civil life, and many old-fashioned anomalies and prejudices must disappear. The younger members of the Colonial Administration are aware of this need, and it is to their future work that one must largely look for freer contacts between Africans and Europeans, without prejudice to colour.

#### Preventing Speculation in Land

Settlement for Europeans will be one of the most important plans in the post-war reconstruction, and a considerable African community living in harmony with the numerous peoples is a great aid in developing a country like Tanganyika. On this account the method of disposal of the properties formerly owned by Germans is a subject of speculation, and it is hoped that the errors made after the last war will not be repeated. The titles to land should be retained by Government who should use the land in the best interests of the country by giving leases at low rentals, to selected settlers or for development by Africans. There must not be any tracts of undeveloped land put in the hands of speculators, and settlers must be guaranteed full assistance to develop their land. So much for the future. What of the present?

The entry of about one-third of the European male population into the armed forces placed a heavy burden on resources in Government, commerce and agriculture. It is necessary to carry out programmes at least as large as those of pre-war days. The care and feeding of some 25,000 more Europeans is one of the war duties of Tanganyika. These comprise refugees, evacuees and inmates of Polish, Greek, Italian and other nationalities. To them must be added the men, the boys and the fighting forces stationed in the Territory, and so increasing the demand for foodstuffs and goods.

Increased internal trade following these demands has put new wealth in the pockets of the trading community. Controlled prices have prevented undue inflation, but the cost of living is rising and Governments declared policy, following the report of the Cost of Living Committee, is to give some small assistance to subsidise employees; but it is felt in some quarters that other allowances will have to be made on a broader scale to compensate the salaried community for rising costs.

Planters and merchants are prosperous as ready markets and enhanced prices have offset restrictions on exports. The past two years have been very bad for all crops and Tanganyika is suffering with the rest of East Africa from an acute shortage of staple foodstuffs. However, Tanganyika is probably not suffering to the same extent as its neighbours, and its recuperative powers are considerable owing to its diversity of climate and soils.

#### Position of Primary Producers

The districts of Moshi and Arusha have proved their ability to produce considerable quantities of both foodstuffs and economic crops, and the Government wheat scheme is expected to put 45,000 acres under wheat in these districts next season. Moshi has sent many hundreds of tons of foodstuffs to poorer areas.

The coffee industry is working to full capacity, restricted only by its large demand for labour, and has a good guaranteed price for its output. Coffee planters last season received the highest price for 10 years. Perchams, sugar, tea and tobacco are being produced to their fullest extent, with ready markets and satisfactory prices. It is felt that it can be said that primary producers are in a better position than they have been for many years. The oft-expressed wish of producers to participate more fully in the marketing of their crops is now being investigated for a number of years for a trial, as the largest outlet for their produce is the United Kingdom, through a local agent, the Tanganyika Coffee Corporation, or through marketing bodies dealing with such specific commodities as cotton, hides, tobacco, tea, coffee, etc., the opportunity is being given for producers to become more operated in the work of selling their commodity in consuming markets.

The Tanganyika Coffee Growers' Association has been investigating for a number of years the best ways and means of co-operating with merchants in placing its coffee in consuming countries in such a way as to avoid the competition of its own coffee in the same market, and to avoid speculation, whilst guaranteeing a graded and classified commodity at prices which are attractive both to producers and consumers. The Association has been assisted in this work by the main coffee exporters in East Africa, and complete agreement was reached at a combined meeting of producers and exporters held in Moshi recently under the chairmanship of the Director of Agriculture.

#### Tanganyika Coffee Corporation

It is expected that the outcome will be the formation of a company called the Tanganyika Coffee Corporation. The main resolutions passed at the meeting were as follows:

That the physical control of the mild coffee crop should be secured by legislation, and that a sales organisation should be set up to market the entire crop, such sales organisation to be a limited liability company, with a directorate composed of equal numbers of producers and of approved coffee exporters, with a Government official as chairman.

That the members of the company should be the Tanganyika Coffee Growers' Association, the Kilimanjaro Native Co-operative Society, Ltd., and exporters who are firms of repute, and in a position to provide technical knowledge and experience, and have exported not less than 100 tons of coffee in each of the years 1938, 1940 and 1942, or not less than a total of 300 tons from the Northern Province of Tanganyika in these three years.

That it be the business of the board of the Corporation to determine the market for the coffee crop in the best interests of the producers, with particular regard to (a) full and complete control, (b) the maintenance and development of present and future world markets, and (c) the interests of the coffee growers.

As regards the organised marketing of African-grown commodities, experience shows that the African is receptive to the principles of co-operation, which are not far removed from the principles of his tribal organisations, and it is hoped that the Government will form a Co-operative Department with a trained staff and progressive programme, including schemes for the co-operative marketing of Native-grown produce.

Tanganyika is fortunate in having the largest African co-operative organisation, namely, the Kilimanjaro Native Co-operative Union, Ltd., which is composed of 27 co-operative societies with a total of 23,000 members of the intelligent Chagga tribe living on the slopes of Kilimanjaro. Last season the Union dealt with coffee and other produce of its members totalling a value of approximately £175,000.

This brief review must be read without mention of new commodities brought into production by war conditions. Chief of these are camphor from the Usambara Highlands, rubber from former derelict Ceara plantations, and quinine being manufactured in Dar es Salaam.

### Tanganyika Controls Land Transactions

The East African Dependencies have been very slow to follow the example set early in the war by the Government of Southern Rhodesia in instituting control over transfers of real estate. Press telegrams received last week from Dar es Salaam report that in order to prevent speculation in land, an ordinance subjecting all transfers to the Government's consent has been passed by the Tanganyika Legislature. "A further effect of the measure will be to attract investments with the sympathies from buying land in strategically important areas against which hitherto there had been no legal bar. The bill caused opposition among Indians throughout the Territory on the ground that it might lead to racial discrimination, but an assurance was given by the Chief Secretary that he would not be a party to proposals for injecting the poison of racial discrimination, from which Tanganyika is happily free."

### The Price of Progress

"To avoid a trade war and reduce the violence of alternating booms and slumps," said Sir Evelyn Baring, Governor of Southern Rhodesia, in an address to the Associated Chambers of Commerce of Rhodesia. "Governments must adhere to international institutions and abide by the rules of commerce laid down by those institutions. It is perhaps a fair guess that adherence to these rules will not require the total abandonment of mechanisms such as tariffs or import quotas to protect infant industries or promote trade between countries in a single political or geographical group. Local industries would, he believed, prosper at first, there would be a rise in the purchasing power of the Native, if, secondly, it were clearly recognised that a country wishing to export must also import, and, thirdly, if the link between internal and international policy were properly understood."

### Zanzibar Increases Income Tax

It having been decided that in present circumstances the rates of income tax in the Protectorate of Zanzibar should be raised to the level of those introduced into the mainland territories at the end of 1947, a decree has amended the earlier legislation. Tax upon individuals is now levied on the following bases: (a) where the chargeable income does not exceed £250, at 2s. in the £ of the chargeable income; (b) over £250, at the rate of 2s. with the addition of one-eighth of 1s. for every £ of chargeable income in excess of £250, up to a maximum rate of 5s. and (c) where the total income exceeds £3,000, surtax at the rate of 4s. with the addition of one-twentieth of a penny for every £ of the total income in excess of £3,000 to a maximum rate of 10s.

### Sub-Economic Housing for Africans

The Municipality of Salisbury has started its first housing scheme for Africans at "sub-economic" rents. Three-roomed flats, with gardens, are being let at 6d. a week, whereas the economic rent on the capital cost would be 24s. The Government of Southern Rhodesia has met the cost of £1,000 of erecting the first five blocks of flats.

## Future of Rhodesia Railways

### Commissioner to Report on Govt. Control

The Dominion and Colonial Offices issued the following joint statement last Friday:

Her Majesty's Government in the United Kingdom have had under consideration a proposal made by the Southern Rhodesian Government that the principle should be accepted of the desirability of the Governments of Southern Rhodesia, Northern Rhodesia and the Bechuanaland Protectorate obtaining control of the railway system in their territories, and that with this object in view discussions should be entered into for the purpose of ascertaining the basis on which the three Governments could jointly acquire an option to purchase the State owned Port Bechuanaland Railways Ltd.

The proposal is to be considered in connection with the purchase of the equity in the railway company which is pending financial and economic issues, and His Majesty's Government do not intend to give any preliminary opinion on the whole question until they are satisfied that they have sufficient information to form a judgment on the whole question as it affects their interests in Northern Rhodesia and the Bechuanaland Protectorate. They are proposing therefore to appoint a Commissioner to advise them on the issues involved.

It is understood that the Commissioner will be appointed to visit Southern Africa in order to confer with the Governments and other interested parties.

### Professor Frankel's Recommendations

A Bill extending the present Railway Commission for a further year is to be introduced during the forthcoming session of the Southern Rhodesian Parliament.

Professor S. H. Frankel of Johannesburg, has recommended in an interim report that the Railway Act of 1935, as amended in 1941, should be extended for five further years. He considers that the Government of the Colony ought not to be faced with the necessity of preparing new legislation in the interim, as was done in regard to the obstacles to financial and economic development of the system during the war as insuperable. The term "Railway Commission" should, he thinks, be altered to "Railway Tribunal" and its personnel reviewed.

## East African Industrial Council

### To Promote Secondary Industries

The new East African Industrial Council is composed of the Chairman of the East African Production and Supply Council (Chairman); four members nominated by the Governors of Kenya, Uganda and Tanganyika; one member nominated by the Government of Zanzibar; and two members nominated by the General Officer Commanding-in-Chief, East African Command.

The East African Industrial Research and Development Board has been dissolved, and in its place an East African Industrial Management Board has been created. This, like the body which it replaces, is under the chairmanship of Lieut. Colonel A. J. Pelling. The other members are the Financial Secretary, or any Deputy, which may contribute to the Board's funds and a number of men with commercial experience appointed by agreement between the Governments.

There will also now an East African Industrial Research Board, also under the chairmanship of Colonel Pelling, and with scientific and technical members. As Chairman of both these Boards, Colonel Pelling will attend meetings of the Industrial Council.

The purpose of the new organisations is to encourage the development of secondary industries in East Africa.

Industrially and economically the Belgian Congo is 25 years in advance of her neighbours. — M. André Cayeux.

# Back ground to the

Why Mr. Hall? Mr. Stettinius has been appointed Under Secretary of State in Washington and Mr. George Hall, M.P., Under Secretary of State in our Foreign Office. Mr. Stettinius is one of the most prominent business men in the United States, having held the dominant position of Chairman of the United States Steel Corporation. Since 1941 he has directed the Lend-Lease Administration with the same success. He has visited London on a number of occasions and has held various offices at the Admiralty and Colonial Office. According to the *Manchester Guardian* for the five years before the war he never exhibited the smallest public interest in foreign affairs, he never spoke in them in the House of Commons and was not a member of the party's international affairs Sub-Committee. Yet, when a vacancy occurred at the Foreign Office, when the shaping of the post-war world in its economic and political aspects has become of paramount importance, Mr. Churchill or Mr. Eden was not an infinite and acceptable source of choice. Mr. Hall, there is no one word to be said against Mr. Hall personally as Financial Secretary to the Admiralty, which he was till last week. It is his misfortune that his appointment to the Foreign Office should provoke certain questions in the public mind. Why has he been appointed Under Secretary for Foreign Affairs, on the sound principle that he should be given his opportunity? No, for Mr. Hall is 61. On account of his special knowledge of foreign affairs? That assumption, as has been shown, must be decisively excluded. Was it because he is a member of the Labour Party and offices in this National Government are still shared out on party lines? We are almost driven to that conclusion, deplorable as it is to contemplate any principle except that of choosing the best man available for any post at a time like the present. But even so, why Mr. Hall? There would be no difficulty in finding half a dozen members of the Labour Party in the House of Commons with far superior qualifications. Major Arthur Henderson has concentrated on international affairs for years and Mr. Noel Baker is better versed in everything falling within the sphere of foreign affairs from 1910 onwards than any other single member of the House, with the possible exception of Mr. Eden. — *The Spectator*.

**The Barrow Strike.**— A butcher or baker from Birmingham working in a Coventry aircraft factory can earn much more than the craftsman in Barrow who has devoted his life to engineering and is among the most highly skilled workmen in the country. War aeroplanes and ships were needed badly, men were allowed to earn what they could, the Beveridge Minister of Labour said on several occasions that he did not care how much anyone earned so long as output was maintained. The short-sighted policy is now meeting its end. Production in war-time factories where there are not much managerial experience were pushed up as high as 100% above basic wages. The highest firms like Armstrong with expert workmen and piece rates were kept open.

The result of this wage inflation has been that the skilled men earn in a week what semi-skilled workers can earn twice as much. Thus the men at Vickers had grievances, but they put themselves out of court by striking in war-time, when strikes are outlawed. They defied the War-time Arbitration Tribunal, the employers, and then quit union. One thing must be said in their favour: for six months they complained that they were not getting a fair deal under the award. Neither employers nor their own union would listen to them. In desperation they finally gave 21 days' notice that they would strike unless their grievance was dealt with. Not until the day the notice was due to expire did the employers and unions meet to discuss the issue. Then it was too late—8,000 men had struck, with bitterness in their souls. I have no hesitation in saying that the cause is neglect on the part of trade union leadership. — Mr. Charles Sutton, *Daily Mail* industrial correspondent.

**Air Warfare in September.**— During September more than 37,000 tons of bombs were dropped by the Allied Air Forces on Germany, Italy and other occupied countries in Europe. Enemy aircraft destroyed during the month by our machines based in Great Britain, the Middle East, India and the Middle East totalled 848 (compared with 100 Allied aircraft lost). Of those destroyed, R.A.F. British based machines claimed 100 and the United States Eighth Air Force, operating from Great Britain, 812. North African airmen shot down 277, and 69 fell to Middle East Command. — Air Ministry New-Service.

**Join Hands with Russia.**— The Allies must look at an early date from Italy to the Balkans. The consolidated continent of Southern Italy to a certain line, including Rome, is necessary. Beyond that let us beware of playing the enemy's game of subjecting the Allies to heavy exertion, long-drawn delay and slow loss on the least decisive line. A million Yugoslavs and Greeks are ready to rise as soon as they can be set in motion with arms when the Western Allies reach the Italian coast and the sea. These countries are essential to our combined operations. Our objective is to bring the next Mediterranean front must be nothing less than to join hands with Russia across the Balkans. To destroy Hitlerism we must have a united front with Russia. We must have a united front across the Balkans from one end of Europe to the other. They have to annihilate the enemy's advantage of inferior lines and mobility of transfer. They have to assail Germany by military onslaughts on all sides and with utmost violence from above. — Mr. J. L. Garvin in the *Sunday Express*.

**German Strength.**— German casualties during four years of fighting have amounted roughly to 8,000,000 killed, captured or totally incapacitated. The total mobilisation in January, February and March of this year sent 2,500,000 new human numbers to the skull-slaying of battle. Passing 8,000 from the air into the line of the Battle of Britain, Germany to-day has fewer than 6,000,000. — *Daily Telegraph*.

**False Optimism.**— False optimism is a general condition of American news reporting, commentaries and commentators and desk copy. Our news censorship, as I say in the Pacific front, enrages and demoralises our fighting men as to the truthfulness of their leaders. At home it breeds apathy. Our rosy propaganda helps the enemy by getting us to underestimate him. — Senator Henry Cabot Lodge.

**"Pervitin" for the Perverted.**— Men of Hitler's Party divisions are given a drug called pervitin, which produces artificial energy. The effects are temporary increase in efficiency and initiative, elation, lessened fatigue and increased ability to concentrate. Afterwards come irritability and sleeplessness. — *British Medical Journal*.

# o the War News

**Operations Epitomised.** — "One of the objects of German propaganda is to sap our sense of urgency." — *News-Chronicle*

The port of Naples is already capable of harbouring the biggest ships. — *Algiers Radio*

"The politicians have become to be more than advertising agents for the bureaucrats." — Sir Ernest Brown  
 "It is as well as the most distinguished of us to be in the same Brigade." — General C. B. Sautour

The failure of the Italians in invade Malta was a colossal military blunder. — *London Times*  
 "I am a doctor." — *London Times*

Bread eggs are crammed with...  
 Dr. Margaret Mead, Secretary, American Committee on Africa

Only one street in...  
 "In the...  
 "Noel Monks

In the Cabinet Lord...  
 brook will be a shot in the arm or a kick in the pants for lethargic departmentalists." — *Truth*

The German note issue has risen from 6,110 million Reich marks at the outbreak of war to 100 million." — *Die Deutsche Volkswirtschaft*

"If we are to maintain a standard of life no lower than that of 1939 we must increase our exports, not by 5% or 10%, but probably by 50%." — *The Round Table*

To Germany cartel understandings were stimulants, to her enemies they were opiates, lulling them into false delusions of peace and prosperity." — Mr. Bernard Harris

Eritrea and Somalia should be surrendered to Ethiopia by Italy, but I doubt whether the British Government will be sensible enough to insist on this course." — Prof. Bernard Keith

The Germans have not with drawn one of their 212 divisions on the eastern front. There are also 25 divisions from satellite countries. Colonel Yasliak, Soviet military commentator

Demot with a decent home, decent education and decent social security are as important as Mr. Roosevelt's four freedoms." — Mr. Eric Johnston, President, U.S. Chamber of Commerce

In the southern part of the African continent the Union of South Africa should be granted certain liberty of action in regard to air matters." — Mr. F. C. Sturrock, Minister of Transport in the Union of South Africa

German sailors forced their way aboard...  
 "I should like to live in Canada after the war." — General von Rabenstein

The Germans executed 40,000 patriots in France between June, 1940, and March last, and have detained about 80,000 others. Up to September, 1940, 17,000 Frenchmen had been deported to Germany. 10,000 soldiers surrendered...

In Great Britain...  
 Admiral H. L. Vickery, Vice-Chairman, U.S. Maritime Commission

During 1942...  
 Ministry of Labour

South Africa has already six factories producing or about to produce dehydrated foodstuffs, mainly potatoes, carrots, onions and cabbage. A hydroelectric dam is being placed beside... as a permanent processing method." — Dr. D. Drost

"It is one of the greatest and most significant achievements of the Bolshevik régime that its vigour and propaganda it has steered the Russian people to resist and defeat the centuries long instinct of *mir* (It doesn't matter)." — Mr. Paul Holt in the *Daily Express*

"On what grounds is a man directed into the Merchant Navy paid handsome danger money for going to sea when the man conscribed into the Navy, and drafted into a merchant ship is expected to face identical risks for nothing?" — Captain Russell Grentell, R.N.

Between September 3, 1939, and July 31, 1943, batteries in Anti-Aircraft Command shot down certain enemy aircraft. During the Battle of Britain 312 were shot down, if he... to be August and September, 1940. The Secretary of State for War

An Allied military government should take charge of Germany until she shows herself fit for the society of nations. Don't keep smiling, but rule with firmness, which will command respect from a race possessing a passion for commanding and obeying." — Emil Ludwig, the German-born writer

"I should like to live in Canada after the war." — General von Rabenstein

What we most need in Italy are bases for bombing Saxony, Austria and above all the region of the Silesian coalfields. For this purpose Poggia is rather too remote, Rimini about 250 miles up the coast would correspond much better to our requirements." — *Svenska Times*

Reconnaissance photographs reveal that the last three raids on Berlin...  
 "I should like to live in Canada after the war." — General von Rabenstein

...  
 "I should like to live in Canada after the war." — General von Rabenstein

...  
 "I should like to live in Canada after the war." — General von Rabenstein

The trouble at Barrow, and the grievances of 400 other workshops struck because the worker did not understand the original award. It took Sir Alexander Ramsay, one of the shrewdest negotiators in Britain and the... engineering firms, 48 hours to bring that award down to plain sense. Mr. Trevor Evans

South Africans must think more thrifly. One of their weakest traits is to be lavish in their expenditure and not to take due thought for the future. All should spend as little as possible and make materials last as long as possible. It is not decent for people to flaunt their wealth at a time like this." — Mr. J. H. Hofmeyr, Minister of Finance

"Our wonderful new army is attempting to hustle through in a few weeks the training that should have been going on throughout the school period—training in power of observation and acuity of the senses, especially of sight and hearing; in the rapid and correct interpretation of what is observed; and in the maintenance of continual mental alertness." — Sir John Graham Kerr

Last April the many British Secret Service agents in Berlin spread a rumour that Hitler's birthday would be celebrated with a great attack. People fled from the capital, and A.A. was rushed from Rostock and Stettin. Then the R.A.F. raided Rostock and Stettin, and catastrophic damage was done. — Mr. Arvid Erudborg, at that time Berlin correspondent of the *Svenska Dagbladet*, Stockholm

## PERSONALIA

Congratulations to Mr. and Mrs. H. C. Lott on the birth of a son.

Mr. C. H. Hutton-Wilson is now a member of the Parliament Board of Kenya.

Mr. R. T. Patterson, Senior Lecturer of Agriculture in the Sudan, is about to return to the Sudan.

Mr. R. S. W. Malcolm has been transferred from Tanga in Lindi as District Officer.

Captain M. J. ("Monty") Moore, V.C. has been Acting Game Warden in Tanganyika.

A daughter has been born to Mr. and Mrs. J. Northern of the wife of Mr. Eric Hebbelkwaite.

A daughter of the Chief Administration Officer, Mr. J. E. H. Jones, of the Chief Administration Officer, Kenya, has been born.

A daughter, (Elizabeth Ruth) was born a few days ago to Mr. and Mrs. J. E. H. Jones, and Mrs. A. Selton Macleure.

Mr. A. H. Maddock is now District Officer in Moshi, Mr. G. E. G. Russel in Singida, and Mr. J. P. ... in Ruwaa.

The Portuguese Ambassador in Great Britain, Mr. ... has arrived in London. He succeeds Mr. Monteiro.

Sir George Johnston, Chairman of Messers. Johnston & Co. Ltd., the Rhodesian electronics firm, has returned to the Cape last week.

Mr. E. P. Doughton, formerly Assistant General was Acting Financial Secretary in the ... during the absence of Mr. ...

General Smith moved in England on Tuesday at the invitation of the British Government. While here he will act as a member of the War Cabinet.

Mr. Van Jaarsveld was unanimously elected President of the Ladies Chamber of Commerce at the annual meeting held at the ...

Mr. A. H. ... is now station superintendent in Durban, ... British Overseas Airways Corporation. He follows Mr. S. B. ...

Mr. A. L. ... is now a Labour Officer in Northern Rhodesia, the Government of which has appointed Mrs. ... a temporary Labour Officer for Special Research.

Mr. J. C. ... and Mr. Rupert Meredith Davies were temporary members of the Executive Council of the Chamber during the absence of Mr. ...

Suvama, playing for the Indian Sports Club against Zomba Gymkhana Club, made 181 runs not out, his innings including 11 sixes and 15 fours. He also took three wickets for 29 runs.

Khartoum Rotary Club has elected the following officers:—President, Mr. E. A. Turner; Vice-President, Mr. E. C. Reed; honorary secretary, Mr. G. M. Bittar; hon. treasurer, Mr. S. S. Ross; directors, Messrs. E. J. N. Wallis and A. H. Apostolon.

The first winner of the Greenhill Cup, presented by Mr. De F. Seth-Smith to the Egerton School of Agriculture, Njoro, for award annually to the best student completing the course at the school is Mr. G. ... Kitale, who has joined the Kenya Soil Conservation Service.

Mr. A. J. Don Small, general manager in East Africa of the East African Power and Lighting Co., Ltd. and Vice-President this year of the Association of Chambers of Commerce and Industry of Eastern Africa and of the Nairobi Chamber of Commerce, arrived in London recently on a brief business visit.

Sir Montague Barlow has been elected by the House of Laity to fill the vacancy on the standing committee of the Church Assembly caused by the death of Sir Robert Williams. Sir Montague is Chairman of the British Central Africa Co., Ltd., and a member of the Executive Council of the Joint East African Board.

The engagement is announced between Flying Officer Edward K. Cameron, R.A.F.V.R., of Salisbury, Southern Rhodesia, eldest son of Mrs. M. Cameron, of Hamilton, Scotland, and Section Officer Doreen O'Donoghue, W.A.A.F., eldest daughter of Mr. and Mrs. R. J. O'Donoghue, of Abinger Hammer, Surrey.

Mr. C. H. Bird, a director of Messrs. Kettle's Roy and Tyson (Mombasa) Ltd., who is in charge of the company's business in Uganda, and has for the past two years been President of the Uganda Chamber of Commerce, recently arrived in this country by air. He will return to Uganda at an early date.

Uganda's Traffic Control Board consists of the Director of Public Works (Chairman), Mr. H. R. Fraser (Deputy Chairman), the Director of Agriculture, the Solicitor-General, the Director of Public Health, the Director of the K.U.R. and H., Mr. P. ... Mr. A. W. Bond and Mr. C. M. Gibson, Executive officer and secretary.

The new United States Minister to Ethiopia, Mr. ... and Mrs. Caldwell arrived in Addis Ababa by air several weeks ago, together with Mr. Winslow, First Secretary to the U.S. Legation, and Lidj Yilma Deressa, Ethiopian Vice Minister of Education who was returning from the ... Conference at ...

Mr. Thomas J. Lennard, of the ... and Mrs. ... of Bristol, and Miss Mary Pat Poole, F.A.N., only child of Dr. Frederick and Dr. Mary Poole, of Clifton, announce their engagement. Colonel Lennard, a member of the Council of the Royal Empire Society, has for many years been keenly interested in Eastern African affairs.

Officers of Kampala Sports Club for this year are: Sir Norman Whitby (President), Messrs. F. C. Elliott, R. ... C. ... W. W. ... (Presidents), Mr. D. W. Munday (honorary secretary), Mr. F. C. Elliott (hon. treasurer), Mr. R. A. Snoxall (captain of cricket), Captain R. W. Hooper (captain of cricket), Mr. F. A. Hooper (captain of tennis), Mr. A. C. Baker (captain of Soccer), Mr. E. J. Potter (captain of Rugby football and hockey), Mr. M. W. Walter (bowls convenor), Mr. A. V. Mills (billiards convenor). All the above and Messrs. J. L. Anderson and C. N. Hart are members of the Committee.

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OBITUARY

The Earl of Plymouth

The British East and Central African Dependencies lose an understanding and an influential friend by the sudden death on Friday last of St. Fagan's Castle, near Cardiff, of the Earl of Plymouth, P.C., who, although he had been in ill-health for a long time, had insisted on fulfilling public engagements in connection with the war effort.

The Rt. Hon. Ivor Miles Windsor Clive, second and only surviving son of the first Earl, was born in 1880 and educated at Eton and Trinity College, Cambridge. He served in the Home Guard, the Royal Air Force, and the Royal Army Medical Corps during the war, and in the Staff, entered the Civil Service by way of the London County Council and in 1932 was returned to Parliament unopposed as Conservative member for the Ludlow Division of Shropshire. Early in the following year he became a member of the House of Lords, where he was soon made Chief Whip on the recommendation of Lord Curzon. There was general agreement on this appointment, but the selection of the Earl of Plymouth as Chief Whip was highly controversial, and caused a considerable amount of discussion in the House.

Under Secretary of State for the Colonies.

After four years as Chief Whip, he was appointed Parliamentary Under-Secretary of State for the Dominions and Parliamentary Under-Secretary to the Ministry of Transport, and in 1932 Parliamentary Under-Secretary of State for the Colonies. In that appointment he served under Sir Philip Cunliffe Liston (now Viscount Swinton), Mr. Malcolm MacDonald, Mr. J. A. Hume, and Mr. Crambly Gere (now Lord Eglinton), and there was general regard to his ability when in 1936 he was transferred to the Foreign Office as Parliamentary Under-Secretary of State. Mr. Eden's tenure of the Foreign Secretaryship, shortly before the outbreak of this war, found Plymouth resigning his office for reasons of health. He had discharged with marked tact many tasks arising out of the civil war in Spain, for he was Chairman of the International Committee for Non-Intervention.

In addition to his duties in London, Lord Plymouth had been much occupied with provincial affairs. He had been appointed Lord Lieutenant of Glamorganshire in 1928, was Captain of the Honourable Corps of Gentlemen-at-Arms for four years from 1925, took seriously his duties as President of the Glamorganshire Territorial Association, was Pro-Chancellor of the University of Wales, a Justice of the Peace in both Wiltshire and Shropshire, where he had extensive properties, had been for many years an active worker for the Order of St. John of Jerusalem, of which he became Sub-Prior of England a few months ago in succession to Lord Scarborough, and was Honorary Commodore of the County of Glamorgan Squadron of the Auxiliary Air Force. He regarded no appointment as a sinecure, and was one of the few in the House of Lords who were so.

Lord Plymouth was also active as a Vice-President and Councilor of the Great East League, considered to take a special interest in East African affairs, which he once said openly in public, derived from the fact that his father had left him a large number of shares in an East African enterprise which had paid him very little in the way of dividends. He was himself at one time a director of East African Estates, Ltd., on the basis of which he had been represented for a number of years by Sir Mortimer Manselton.

In 1927 he married Lady Irene Corina Charteris, third daughter of the eleventh Earl of Wemyss, and March, who survives him with three sons and three daughters. The last of the 19th was born in 1919.

General Sir Guy Bainbridge

Major-General Sir Guy Bainbridge, K.C.B., who died last week near Newbury at the age of 76, had a distinguished record of active service as a junior officer in the Sudan during the 'nineties and as a mounted infantry commander in the South African War. From 1896 to 1898 he was employed with the Egyptian Army and took part in the three campaigns leading up to the Battle of Omdurman and the recovery of the Sudan. He was promoted to captain and mentioned four times in despatches. After the South African War he did a further tour of duty with the Egyptian Army, and commanded the Khartoum military district during part of this period of service, which lasted from 1901 to 1903.

Mr. M. E. A. ...

The death in Tanganyika Territory is reported of Mr. Mathias Kandas, who for many years had been one of the best known Indian owners of sugar plantations and export companies. He had operated chiefly in the Lindi district, where he had the proprietorship of five sugar estates and two tin mines. A generous donor to public causes, Mr. Kandas had been awarded the M.P.E.

Mr. T. P. Van ...

Mr. Thomas P. van Oudenburch, who was born in the Cape Province, was educated in South Africa and graduated at Stellenbosch University. In 1912 he went to South Africa to join the magistrical staff and afterwards transferred to the Native Department. He was successively Commissioner in Gwanda, Gwelo and Bulawayo. He is survived by Mrs. Brounshen and five daughters.

Other Deaths

Mr. Philip ... member of the firm of Landau Brothers, who has died in Johannesburg, went from Ireland, 65, in 1915, and had since been engaged in business in the Union of South Africa. He is survived by a widow, daughter and three sons, two in the Army, one in the American Army and the other in Rhodesian forces.

Mr. Frank ... in the Kenya Medical Department, who has died in Kisumu, has just reported this coming as Eight Assistant Surgeon, a wide branch of the Department of Tanganyika from June, 1942, to May, 1945, when he joined the East African Army Service Corps, and was discharged from the Army last month.

Major-General Sir Edward ... who has died in Winchester at the age of 87, served in the Sir Charles Warren's Expedition to Dehshupland in 1884 and three years later joined the Intelligence branch of the War Office, where he compiled the Intelligence manual used during the South African War.

Mr. Edward ... for 24 years Chief Clerk at Government House, Nairobi, died suddenly some time ago. He had been one of East Africa's best known publicists in his former days, and had continued to be a prominent figure. He is survived by a widow, son and daughter.

In Memory of Lord Lloyd

A fund has been inaugurated by the Navy League in memory of the late Lord Lloyd, a former President. The purpose is to fund the Sea Cadet Corps, provide it with social and recreational services, and well-equipped training centres, and assist a post-war interchange of parties of sea cadets between the Overseas Empire and the Mother Country. Lord Lloyd was Secretary of State for the Colonies.

### Mr. Freeston Promoted Governor

Mr. L. B. Freeston, C.M.G., O.B.E., has been appointed Governor and Commander-in-Chief of the Leeward Islands in succession to Sir Douglas Jardine, whose resignation on grounds of ill health we recently announced.

Mr. Freeston, who is 71 years of age, was educated at Wilton School, Nantwich, and New College, Oxford. He was on military service from September, 1914, to March, 1919, when he joined the staff of the Colonial Office as a temporary second class clerk. In the following years he held such positions as assistant secretary and then private secretary to the Permanent Under-Secretary of State. He was seconded for service in Ceylon from 1921 to 1924, visited the Bahamas and British Honduras in 1925, and was attached to the Colonial Development Advisory Committee in 1929. He was appointed as secretary to the East African Legislative Committee and to the High Commissioner for Tanganyika in 1931. Two years later he returned to London as assistant secretary in the Colonial Office in charge of the East African Department, and in 1939 he went to Dar es Salaam as Chief Secretary to the Government of Tanganyika Territory.



### E. A. Shippers' Association

The East African Shippers' Association elected the following officers at its recent third annual general meeting: Chairman, Mr. H. E. Hyde (Ramage, Barran and Murray, Ltd.); Deputy Chairman, Mr. R. F. Elliot (W. A. Sparrow, Ltd.); Committee, Mr. R. D. Hamilton (Mackinnon and Co. Ltd.), Mr. W. W. Chapman (McDonald, Neale and Co.), Mr. A. M. Gundle (J. Gundle), Mr. T. H. Madden (Hawes and Co. Ltd.), Mr. E. D. Carpenter (J. W. Hareway and Co.), and Mr. J. C. Craig (Keppell, Ltd.).

### Christmas Mails

The Postmaster General announces that letters, Christmas cards, printed papers and parcels intended for Christmas delivery to members of the Forces in East Africa must be posted not later than Monday next, October 11.

Addresses should include full details of the rank and unit to which the addressee belongs. Foodstuffs (whether animal or not), including chocolate and confectionery of all kinds, are prohibited. Parcels must be strongly packed and outer covering of linen, canvas, or canvas recommended.

### Mabel Shaw of Mbershi

Tribute to Miss Mabel Shaw has been paid in the *Times Educational Supplement* by a leading contribution.

With the exception of Miss Mabel Shaw from the leadership of the Livingston Mission's girls' school at Mbershi, Northern Rhodesia, one of the most outstanding educational centres in Africa, there is no other.

She was the first teacher who, in 1907, took the Livingston Mission's first school to its present site, and she was the first to bring the school really African from the beginning. She was the first to make Mbershi a landmark in the history of African education.

Through her school many parts of the continent's mission work have been done. She has made Mbershi a landmark in the history of African education. She has made Mbershi a landmark in the history of African education.

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### African World Annual

The African World Annual for 1948, which has been published in a 312-page volume printed on art paper and well illustrated, is now ready to produce such a number in your time of difficulty as a gift to your friends. There are articles on Southern Rhodesia, the Victoria Falls, Rhodesia, the Uganda Jubilee, and the future and industry in East Africa. But most of all, as always, devoted to South African matters.

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## Soil Erosion in the Sudan

MR. A. ANDREW, Government Geologist in the Sudan, recently broadcast a talk from Omdurman on the subject of soil erosion. He said (in part):

The end of all soil is to reach the sea by means of a slow, although its passage is slow, many checks and rests. In most of this country, except the small parts of the Blue Nile and Atbara basins, the moving power is not persistent. Only a minute proportion of sediment is carried downstream of Kosti by the White Nile. The products of denudation and erosion are accumulating in the swamps and will continue to accumulate at low levels downstream of Malakal and much lower than levels upstream. Very little sediment escapes from Kordofan and Darfur, and almost all of wind-blown material from the eastern part neither the Red Sea nor the Indian Ocean receives any great amount of sediment from the Sudan.

The Blue Nile and Atbara probably transport sediment exported through Khartoum, and the product of erosion on the slopes of the Sudan is deposited in the lower courses of streams. But this apparent failure of erosion has its disadvantages.

The position of the Sudan is disadvantageous because the coarse weathered material, not yet arrived at a sub-division which forms a satisfactory soil, can tumble down a hillside and bury a good soil under a deposit of sediment which will take a century to mature. Wind may bring material that is very loose and unconsolidated gullies from one side and bury a useful part of the soil on the other side.

The effect of erosion depends on the slope. For instance, in the Sudan the slope is usually so gentle that the soil is not washed down to any great extent, but instead of a thin skin of good soil being available, except in the lower courses of the upper courses, a thick deposit of material accumulates downstream on top of an abundant natural soil.

We must observe the special sense in which the agriculturist uses the term "soil erosion" as the disappearance of the mature surface soil faster than it is supplied, or alternatively, accelerated soil transference, due to human interference with natural conditions.

### Factors of Natural Erosion and its Control

It is a hard task to describe the mechanism of this inevitable and universal process, and it is difficult to prescribe the corrective treatment where erosion is doing something we should like to stop. It is impossible to prevent human interference with very small effect with the natural process of natural erosion. It is, however, possible to arrest soil erosion caused by him, and so naturally, the control of natural processes which may have been let loose by man, that they are at least not deleterious. Countering soil erosion is, in fact, more than returning natural forces into beneficial activity, or produce soils. The process may seem slow, measured in human values, but the effects seem durable to us on the same time scale.

In the case of clearing country for cultivation which has a natural plant cover, we must anticipate the effects of clearing by appropriate measures. In the case of already eroded country we must persuade erosion to work for us and produce a soil cover.

The agriculturist needs an area of soil as free from natural plant growth as possible before the rains come, so that when sown crops begin to grow they are not choked by or mixed with plants of no value to man. A clearing is made, the soil is loosened to some extent at the surface, and sown to await the rains. These fall on a naked earth, and unless

against the erosive power of waters. The result, in time, is the disappearance of the soil, unless something is done to prevent erosion. That is to prevent water running over cleared land in rivulets of such size, and with such speed, as will carry the soil away.

Under climatic conditions such as are found in the Sudan—a long dry season and a period of heavy rainfall in a short wet season—soil erosion is most likely to occur, and to be very rapid. In contrast, we may turn to the United Kingdom, where a well spread rainfall and permanent ground moisture form the least favorable conditions for erosion. Yet the deforestation of the highlands has produced erosion on a large scale.

### Main Methods of Control

Control cannot be the name of thirty methods. It must be devised to suit the local problems. Measures available include agricultural methods, such as planting, simple engineering methods, such as bunding, and finally more elaborate engineering methods, such as dam construction, employing the aid of power and machinery.

One method to stop erosion which follows deforestation is seen in all the highlands of Arabia—namely, terraced cultivation. This has been tried in the Nuba Mountains and in the bonga land of the Blue Nile. It is practically the only method of soil stabilization of the Sudan, except on steep slopes, and of conserving soil.

The effects of anti-erosion work can be seen in the communal settlement along the hillslopes running south from Khartoum. There, by planting and nursing Splings, a flourishing forest of young trees is keeping the soil in place. The part first cleared, under these trees, the soil accumulation can be seen and measure, and it is just as obvious that the soil is being saved.

This is a case of a terrace which is a bank which consists of a series of steps, each step 2 to 3 metres wide at most, flanked on both sides by untouchable naked hillsides which wash a major subsidence for a beam of goats down to the plain level, well below the level of a high citrus and vine grove on the farm. Other profitable silviculture is proceeding under the protection of, and with the start given by, the creeping grass of fine forest.

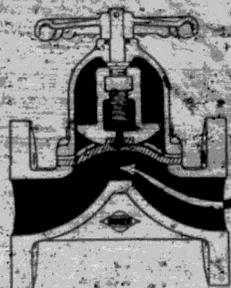
Since the process of soil erosion is not due to the sudden attack of capricious Nature, but is essentially an inevitable consequence of a disturbing condition of stability with-  
 out maintenance of the soil, the only

remedy must be founded on a study of the process of normal or natural erosion in and around the area under consideration, and then measures must be devised which will dissipate the energy of the forces attacking the soil, or if this is not possible, then their energy may perhaps be confined and directed to exhaust themselves harmlessly and unproductively, or even to operate beneficially and unproductively.

In the Sudan every type of erosion in an advanced state is to be seen without measure far from the beaten track. In fact, it is the beaten track that is most liberally bordered by the most heavy eroded country, and every inhabited locality is at a risk, surrounded by a starkly eroded belt.

### Increase in Dust Storms

A particularly interesting record is available to help to stress this point. During the operations in the "Arab Desert," Professor J. W. Oliver, who lives at Burg el-Arab, west of Alexandria, made observations on dust mobilisation as a result of human activity. He found that in 1940 (a normal year, representative of pre-war conditions) there were eight dust storms all between January 1 and May 31, while in 1941 there were 54, of which 32 came in the normal first five months, the remaining 22 being in the other seven months.



TAB/50-215

— IT STANDS TO REASON —

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