

To Cape Town By Air Route

(By Harold Butcher in Chamber's Journal, London.)

A regular, safe air-route is being opened up between London and Cape Town. This service will bring South Africa within eleven days of England. The route is almost completed. One will travel by air from London to Paris and Basle, then by train to Genoa, by flying boat from Genoa to Naples, Corfu, Athens, Crete, to Alexandria; by train to Cairo; then again by air via Asuit, Assuan, Wadi, Halfa, Athara, Khartoum, Kosti, Malakal, Juba, Butiaba, Port Bell, Kisumu, Nairobi, Moshi, Dodoma, Mbeya, Mpika, Broken Hill, Salisbury, Bulawayo, Pietersburg, Johannesburg, Kimberley, Victoria West to Cape Town. The fare for the entire journey will be inclusive, covering all accommodations en route and tips.

The journey begins on Saturday at the Croydon aerodrome in one of the luxurious new aeroplanes, with their wide compartments, upholstered armchairs, tables, and bar. When I crossed we had two stewards who were kept busy supplying us with drinks. You can get almost anything from Perrier table water and chocolate to sherry or brandy. It isn't really necessary to eat or drink on this trip, but that is one way of amusing oneself, and it saves time for passengers whose time in Paris is somewhat rushed.

The western type of plane—as contrasted with the eastern type on the India and Africa routes—will carry 38 passengers, four crew, 2,000 pounds of luggage, freight and mails, and a bar.

After the journey by air to Basle and then by train to Genoa the Mediterranean part of the trip begins. The panorama below becomes interesting. Ordinarily there is little to see in an aeroplane journey; a corner seat in a railway train is much more satisfying. But over the Mediterranean flying is low enough for one to enjoy the beauty of the sea, the cities and the mountains of the Italian coast, the isles of Greece. It is thrilling to see Vesuvius when arriving at Naples; to glimpse the Acropolis at Athens. Corfu is a lovely spot; Sunday night is spent there.

When the flying-boat reaches Alexandria on Monday afternoon it is good-bye to the Mediterranean and, until Khartoum, to the most comfortable method of air-travel. Flying over water is usually steadier than over land, and, in addition, the modern machines now in use permit plenty of freedom of movement. The seats are of the kind you can sink into and "stay put"; the portholes will open to admit air, and even when they must be closed on account of bad weather there are ventilators in operation to prevent stuffiness.

Passengers have tea in Alexandria, and dinner on the train going to Cairo. They sleep in Heliohols, a smart suburb of Cairo, ready to leave for India or South Africa in the morning. The Heliohols aerodrome is the junction of the two routes. Some of the passengers will fly over the Dead Sea, the Syrian Desert, the Persian Gulf to Karachi; others will follow the Nile into Primitive Africa, and then on and on until Cape Town is reached.

Flying in Africa is strenuous. In the summer the flying from Heliohols to Khartoum is bound to be bumpy, despite early starts to cover as much distance as possible before the sun's rays play tricks with air currents over desert country and cause the irregular gusts which used to be known as air-pockets.

After the bumpy journey to Khartoum you take a flying-boat and go on to Kosti and Malakal, passing over a lot of semi-desert country. Native villages of round huts with grass roofs appear. Nearly naked natives, good-looking, their hair done in curious shapes remind you that London is a long way off. From Malakal to Juba the machine flies over sudd—those islands of floating vegetation which form on the White Nile and obstruct navigation—not that that worries the air passenger. And also a river blocked with heaps of hippopotami and crocodiles—almost insurpassable to the traveller on land—is a matter of indifference to a flying-boat.

Juba is the final port of call for river steamers and is fourteen days from Khartoum—a day's journey by plane. When the members of the air-staff first went to Juba to prepare for this regular air-route they found rhinoceroses and other wild animals a bit of a nuisance.

From Juba to Port Bell is a steady climb to get over the high ground. The bush grows thicker and thicker. There are herds of buffalo, rhinoceros, elephants; more rarely lions and giraffes. If you are lucky you see these beasts from the air.

The machine crosses the Equator just before Kisumu, crossing very slowly to celebrate the occasion. Kisumu is a very attractive town on the northern shores of Victoria Nymanza. Mwanza is the next stop, on the southern shores of the lake. The rest of the route is over lofty ground. Johannesburg itself lies 6,000 feet above sea level. Special machines are required for this high flying.

Every famous man's wife has an uneasy feeling that something will happen to open the world's eyes.

Bad Attacks of Flu

E. M. Ward Finds Wonderful Pick-Me-Up in Dr. Williams' Pink Pills.

"I have had attacks of the 'flu' frequently since 1919, and sometimes very bad attacks, but always when on the road to recovery I take Dr. Williams' Pink Pills and I find them a wonderful pick-me-up."

So writes E. M. Ward, Saskatoon, Sask., who further states: "I would recommend Dr. Williams' Pink Pills to all sufferers from that rundown, listless feeling. I have taken the Pills on many occasions, and they seem to tone up my blood wonderfully. I have been anemic for years, and find that, when I get run-down, after taking several boxes of Dr. Williams' Pink Pills the color comes back to my cheeks and I have wonderful vitality."

Dr. Williams' Pink Pills rebuild health by creating new blood and increasing the red blood cells which restore the wasted tissues and revitalize the exhausted system. They remove the cause of rundown or nervous conditions. Try them. At your druggist's. 50c a package. 271

Ice Dikes Proposed To Reclaim Isles

Engineer Claims Cost and Time Reduced by Freezing Method

Berlin—A scheme for constructing dams, breakwaters, levees and dikes with ice, at a fraction of the usual building cost and in much shorter time, has been advanced by Dr. A. Gerke, engineer, of Waldenburg, Silesia. He says his method also offers greater possibilities for quick temporary repairs of present structures.

Dr. Gerke's scheme is simple. He would run a network of ammonia pipes across the stream, or into the water which he wished to divert, and fill them with a freezing mixture, forming an ice block of the required dimensions and form. The method is not altogether new. It has been used in mining in various forms for sixty years, being applied to shut off flooded veins, or to close crevices, which could then be bored through to reach the pay-dirt otherwise shut off by water.

But Dr. Gerke proposes much wider possibilities. By use of a series of his ammonia-pipe networks he believes it would be possible to strengthen weak points along the levees of a river during high water, on short notice. Sea dikes and breakwaters could be frozen at strategic points at little cost, while

the series of small islands on Germany's north coast could be joined and thousands of acres of land behind the new ice walls could be reclaimed, he declares.

Finally, Dr. Gerke believes his scheme would be much more practicable for construction of floating islands in the sea for trans-Atlantic airplane hangers, than the American proposal for steel islands. He especially emphasized the cheapness and quickness of repairing an island as compared to steel, cement or stone structure.

Calcium Cyanide for Groundhogs

The Groundhog is an expensive pest, causing considerable damage to meadow land and grain fields. A teaspoonful of Calcium Cyanide placed well down in a Groundhog

hole, will generate a deadly gas, that puts any Groundhogs that are within reach to sleep forever. After the Calcium Cyanide is placed in the hole, the upper end is plugged with sod and soil to keep the gas in, and to keep other animals out. All the Groundhog holes in the district should be treated, as these animals migrate from place to place, digging new holes where ever their fancy takes them. Every Groundhog hole means an unsightly hole in the meadow, with stones and sub soil thrown up in such a way as to cause damage to implements during haying and harvest. Give them their dose of Calcium Cyanide in early May, when the holes are easy to find, and the new crop of Groundhogs is not yet in sight.

Box packing of apples is making headway in Quebec province, and it is reported that 30,000 boxes of McIntosh and Fameuse were put up by the growers last fall.

How to play Bridge AUCTION and CONTRACT

by Wynne Ferguson

Author of "PRACTICAL AUCTION BRIDGES"

ARTICLE No. 17

one no trump and A passed. What should Y now bid with the foregoing hand either at Auction or at Contract?

Solution: At Auction, Y should bid two spades. On the other requirements, as Hand No. 2 is slightly under no trump, to justify a take-out partner's no trump. The fact that the hand contains two doubtless is really the deciding factor.

At Contract the hand should be passed. The hand does not justify any further bidding by partner, and he should not be an engaged to try for game by a two-spade bid.

Hand No. 4

Hearts—A, Q, 4
Clubs—J, 10, 9, 4, 3, 2
Diamonds—9, 8, 7
Spades—A, 4

Y: A, B, Z
B: A, B, Z
Z: A, B, Z

Hearts—10, 9, 5, 2
Clubs—A, K, Q, 7
Diamonds—8, 6, 3
Spades—A, 4

No score, rubber game. Clubs are trump and Z is playing the hand. A opens the king of diamonds and all follow suit. He then leads the trey of spades. How should Z play the hand so that he can make game no matter how the remaining cards are distributed?

Solution: His hand is a problem in "stripling," that is, taking out all suits except two and then throwing opponents in the lead. When this has been done, one opponent is forced to lead the remaining plain suit to his disadvantage or one of the two missing plain suits and thus allow one hand to trump and the other to discard. At trick No. 2 Z should win the trick in Y's hand with the ace of spades and lead a low club winning in his own hand with the queen. Z should then lead the six of diamonds and trump in Y's hand with the ten of clubs. Y should then lead a low club and win in Z's hand with the king. The lead of Z's last diamond should be trumped in Y's hand with the nine of clubs. The lead of the ace king of hearts to determine the distribution of that suit should not be made, followed by a low club, which Z will win with the ace. The cards now held by Z and Y are as follows:

Hearts—Q, 4
Clubs—J
Diamonds—none
Spades—4

Y: A, B, Z
B: A, B, Z
Z: A, B, Z

Hearts—10, 9
Clubs—none
Diamonds—none
Spades—Q

Z should now lead the queen of spades. This trick must be won by A or B depending on the location of the king. Suppose A wins the trick. If he leads a heart, Z can let the heart run up to his nine spot. If A has shown up with four hearts, if neither A nor B has four hearts, they must drop. If A leads a diamond or a spade, Z can trump in one hand and discard a heart in the other.

Suppose B wins the trick with the king of spades. He also must lead a heart and, if he originally held four hearts, Z must win two heart tricks. If B leads a diamond or spade, he gives Z a discard of a heart in one hand and a trump in the other. Therefore, Y Z must make one in clubs for a diamond or a spade. Z can only win one diamond and one spade trick, irrespective of the distribution of the remaining cards.

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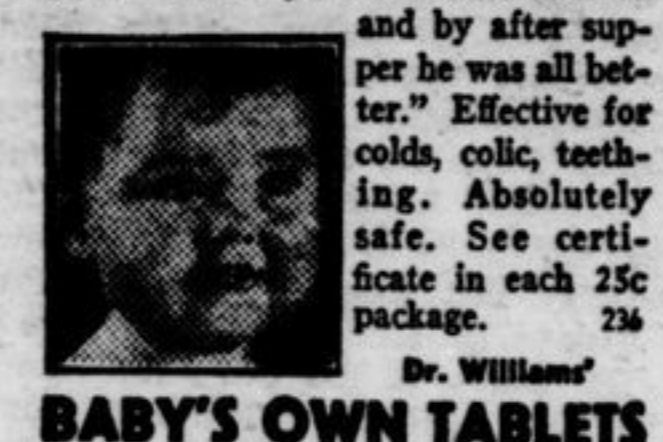
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"My baby's cheeks and hands were so hot," writes Mrs. Bernard Green, Enterprise, Ont., "I was frightened. I gave him a Baby's Own Tablet at noon and by after supper he was all better." Effective for colds, colic, teething. Absolutely safe. See certificate in each 25c package. 276



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ISSUE No. 15—32

Owl Laffs

Quit Yer Kickin'

Stop yer kickin' 'bout the times, Get a hustle on you, Skirmish 'round and grab the dimes If the dollars shun you; Croakin' never bought a dress, Growlin' isn't in it, Fix yer peepers on success, Then go in and win it; Times is gettin' good again, Try to help them all you kin.

Stop yer kickin', get a hold Of the wheel and turn it, You can never handle gold Less you try to earn it; Brush the cobwebs from yer eyes, Stop yer dern replin', And you'll notice that yer skies Allus'll be shinin'; If you hain't the nerve to try, Sneak away somewhere and die.

Jack may be a dull boy if he works too steadily and does not play enough; but it's a safe bet that he will eat regularly.

Salina—"Alma is getting a man's wages."

Georgia—"Yes, I heard she was married."

Who remembers the old-fashioned sheik who felt wicked and devilish while watching the Bloomer Girls play basketball?

What's in a Sign?

Talkin' & Talkin, real estate, Baltimore, Maryland.

Lily Rose, florist, Philadelphia, Pennsylvania.

M. Balmer, embalmer, Fort Collins, Colorado.

Yreka Bakery, reads backward or forward, Weka, California.

Hyde & Seake, furniture, Cincinnati, Ohio.

Puls & Puls, dentists, Sheboygan, Wisconsin.

Later & Later, prompt delivery, New York, N.Y.

Bull Brothers, dairy, Aberdeen, South Dakota.

Wood & Stone, jewellers, Meadville, Pennsylvania.

Fancy, the sign man, Collingwood, Maryland.

Freeze & Cole, insurance, Jonesboro, Arkansas.

A. Sober, merchant tailor, Washington, D.C.

Dr. Blind, eye specialist, Los Angeles, California.

Needham & Diggs, undertakers, Marion, Indiana.

Damm Lunch, Baltimore, Maryland.

Bakewell & Brown, architects, San Francisco, California.

Wind & Wind, attorneys, Chicago, Illinois.

Bless & Robb, clothing store, Greeley, Nebraska.

Dr. Lamb & Wolf, optometrists, Newark, New Jersey.

Adam Tramp, second hand clothing, Cleveland, Ohio.

Stretch & Strain, motor company, Wichita, Kansas.

Reed & Wright, in Des Moines, Iowa.

Carr & Fender, garage, Detroit, Michigan.

Strong & Manly, filling station, Eagle River, Wisconsin.

Little & Tuff, groceries and meats, Pueblo, Colorado.

T. N. Koffey Company, teas and coffee, Brooklyn, New York.

C. Dust, cleans clothes, Danbury, Iowa.

Dr. Lawyer, dentist, Philadelphia, Pennsylvania.

Love, the ice man, in Minneapolis, Minnesota.

A. Good, quick lunch, Toronto.

Apparently no girl of to-day plans to remain married long enough to "get into a rut," or let any man become a positive habit with her.

Clarence—"They've lovely mushrooms in this hotel. What do you say we get some?"

Agnes May—"Don't bother. We can use the parlor when we get home."

Too many people think themselves broad-minded when they are merely too lazy to form an opinion. No one loves a quitter, but the acquitters seem to be fairly popular. Much may be forgiven the man who pays his bills. A movie star was married the other night for only the second time. A man is not necessarily in love when he tumbles for a girl, but when he falls so hard he can't stop going, that's the test.

Hungarian Vinters Feed Wine to Country Pigs

Budapest.—Nothing speaks more eloquently of the hard fate that has this year befallen the Hungarian wine industry than the fact that in several parts of the country pigs are being fed on wine of good quality. It is reported that his improves the appetite of pigs and the vineyard owners prefer to give their stocks of wine to the porkers rather than sell it at the ridiculous price of 1/2 cent a liter. They hope to recover the expense of tilling their vineyards from pork and bacon. The vineyard owner to make a profit must obtain at least 20 cents a liter for his wine.

Of the eight million inhabitants of Hungary, at least 600,000 are vineyard owners, and this hitherto prosperous class is on the verge of bankruptcy.

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