Zeitschrift:	The Swiss observer : the journal of the Federation of Swiss Societies in the UK
Herausgeber:	Federation of Swiss Societies in the United Kingdom
Band:	- (1936)
Heft:	756

Rubrik: Home news

Nutzungsbedingungen

Die ETH-Bibliothek ist die Anbieterin der digitalisierten Zeitschriften auf E-Periodica. Sie besitzt keine Urheberrechte an den Zeitschriften und ist nicht verantwortlich für deren Inhalte. Die Rechte liegen in der Regel bei den Herausgebern beziehungsweise den externen Rechteinhabern. Das Veröffentlichen von Bildern in Print- und Online-Publikationen sowie auf Social Media-Kanälen oder Webseiten ist nur mit vorheriger Genehmigung der Rechteinhaber erlaubt. <u>Mehr erfahren</u>

Conditions d'utilisation

L'ETH Library est le fournisseur des revues numérisées. Elle ne détient aucun droit d'auteur sur les revues et n'est pas responsable de leur contenu. En règle générale, les droits sont détenus par les éditeurs ou les détenteurs de droits externes. La reproduction d'images dans des publications imprimées ou en ligne ainsi que sur des canaux de médias sociaux ou des sites web n'est autorisée qu'avec l'accord préalable des détenteurs des droits. <u>En savoir plus</u>

Terms of use

The ETH Library is the provider of the digitised journals. It does not own any copyrights to the journals and is not responsible for their content. The rights usually lie with the publishers or the external rights holders. Publishing images in print and online publications, as well as on social media channels or websites, is only permitted with the prior consent of the rights holders. <u>Find out more</u>

Download PDF: 11.07.2025

ETH-Bibliothek Zürich, E-Periodica, https://www.e-periodica.ch

Che Swiss Observer OUNDED BY MR. P. F. BOEHRINGER

The Official Organ of the Swiss Colony in Great Britain.

CO-OPERATION OF MEMBERS OF THE LONDON COLONY. Telegrams : FREPRINCO, LONDON.

Telephone : CLERKENWELL 9595. Published every Friday at 23, LEONABD STREET, LONDON, E.C.2. Vol. 15-No. 756

LONDON. MAY 9, 1936.

LEU AND CO.'S BANK. Three commissioners have been appointed to Three commissioners have been appointed to supervise the reorganisation of Leu and Co.'s Bank, of Zurich. This bank is the first of Swit-zerland's "Big Seven " to undergo a reorganisa-tion in accordance with the banking reorganisa-tion decrees which came into force a few days ago.

It will be recalled that Leu and Co.'s Bank It will be recalled that Leu and Co. 8 Bank was granted a three months' moratorium at the beginning of January last. The directors, how-ever, were unable to reorganise the bank during the period the moratorium was in force, and the moratorium had to be extended until the end of October next

According to the new decrees, one of the first tasks of the commissioners will be to work out, in co-operation with the bank, a plan of reorga-nisation which has to be submitted to the Swiss Banking Committee.

If by the end of October the bank's re-organisation is not completed, the moratorium is automatically extended.

SWISS MOTOR-CYCLING GRAND PRIX.

James Guthrie, the British Tourist Trophy rider, gained two notable successes in the Swiss motor-cycling Grand Prix races, which were com-peted for by riders of ten nations on the Bremgarten circuit in excellent weather before a crowd of 15,000.

Guthrie, riding a Norton in each class, won both the 500c.c. and 350c.c. events. In the former he led from start to finish to gain an easy victory with an average of 142.305 k.p.h. (approximately 89 m.p.h.). He covered the thirty-lap course of 219 kilometres (approximately 137 miles) in 1hr. 32min. 20.2sec. In covering the second lap in 3min. dead for an average of 146 k.p.h. (over 91 m.p.h.) he broke all records for the course.

Guthries also broke a record in winning the 350c.c. event run over the same distance in 1hr. 38min. 48.2sec. for an average of 132.991 k.p.h. (approximately 83 m.p.h.).

SWISS NAVY.

The much exploited joke about the Swiss Navy is definitely tabu. Not only has Switzerland quite a stately fleet of lake steamers, but she has, quite a stately fleet of lake steamers, but she has, in a modest manner, of course, now joined the rank of seafaring nations. A new motor ship "Albula" has recently been inaugurated for direct and regular service between Basle and Lon-don via the Rhine route, and a sister ship "Bernina" will be launched shortly. The intro-duction of this direct Switzerland-England freight service is of tremendous importance to the Swiss nation and plans are already being made for the expansion of direct Swiss freight service to other ports. service to other ports.

SWISS MOUNTAIN ROADS.

There are more than 3.100 miles of mountain the famous passes, which are used in summer by innumerable cars and are equipped with S.O.S. telephone call-boxes, water service stations, etc., to meet the requirements of motorists. Moreover, the touring Club fo Switzerland maintains a free road patrol organization to assist automobilists. Their scouts patrol all the important highways on motorcycles.

SWITZERLAND VERSUS SPAIN

The Swiss National Football team was beaten in Berne by the Spanish National team. The score was 2:0; over 25,000 spectators watched the game.

SWISS AIRMAIL WRECKED.

After two days of fruitless search the missing Swiss mail aeroplane was found by a rescue party on the Rigi at a height of 5,000 feet. The aeroplane, which had crashed, could be reached only by rope. The pilot, captain Gerber, and the wireless operator M. Müller, were dead. The mail was intact and has already been forwarded. The pilot had evidently lost his way in a dense for —

M. Ernst Gerber, Flight-Captain of the Swiss-air was born on the 3rd of April, 1900, in Olten, he was a citizen of Langnau (Berne). In the year 1925, he entered into the services of the "Ad Astra" Aero A.G. in Zurich, as a pilot, later on when the above company amalgamated with the "Balair" and ultimately with the "Swissair,"

he was retained as a pilot. M. Gerber held the rank of a captain in the Swiss Flying Corps, he was one of the most experienced pilots on the staff of the "Swissair," and he would have shortly accomplished the "one million kilo-meters" standard. Captain Gerber was an au-thority on "blind flying" and by his untimely death, the "Swissair" loses one of her best pilot's. He was married and leaves a widow and two children two children.

PRICE 3d.

M. Arthur Müller, wireless operator of the "Swissair" was born in Gränichen in 1910, he entered the services of the Company in 1930. He was one of the most experienced operators in the service of the Company. M. Müller was not married, his death deprives the "Swissair" of a year afficient member of the staff very efficient member of the staff.

LOETSCHBERG TUNNEL JUBILEE.

LOETSCHBERG TUNNEL JUBILEE. On March 31st last, the Bernese Alps Railway celebrated the 25th anniversary of the completion of the boring of the Lötschberg tunnel. Work was begun at Kandersteg on October 15th, 1906, and at Goppenstein (at the southern end) on the following day. Progress was made at an average rate of 10 m. daily, and the maximum attained was 12.8 m. This rapid advance was due to the use, for the first time, of compressed air borers of a new type. Unfortunately, the undertaking did not prove such a straightforward matter as had been expected. On July 24th, 1908, at 2.30 a.m., the end of the solid rock was reached on the north side, and within ten minutes the tunnel was filled with water, stones and gravel for about a mile of its length. Twenty-five Italian workmen lost their lives, and work was suspended for several months. A portion of the tunnel was finally stopped up by a wall 10 m. thick and abandoned, and a fresh heading was made, avoiding the dangerous zone. The completed tunnel has consequently three curves and is 800 m. longer than as originally planned. is 800 m. longer than as originally planned.

is 800 m. longer than as originally planned. In spite of this alteration to the alignment of the tunnel, the calculations made by Prof. Bäschlin proved so exact that there was a differ-ence in alignment of 25 cm. only when, on March 31st, 1911, the two headings of the tunnel met. This happy event took place at 4 a.m.; M. Moreau, who was in charge of the southern heading, passed a bouquet to Herr Rothpletz, the engineer for the north side, and later clambered through the opening, after which champagne was served to all the workmen in the tunnel. In April, 1912, the masonry was com-pleted, and on July 15th, 1913, the whole of the new line from Fruitgen to Brigue was opened to traffic, with electric traction on the 15,000-V. single phase system. The total length of the tun-nel, which is for double line throughout, is 14,612 m. (9.1 miles) in length. From an altitude of 1,179 m. at Kandersteg, the line rises to 1,243 m. in the tunnel and descends to 1,220 m. at the southern entrance, Goppenstein : 4,419,305 bore balos and 060 018 bar ed double line throughout, alt is the southern entrance is the southern southern entrance, Goppenstein : 4,419,305 bore holes and 960,918 kg. of dynamite were used in its excavation.

DEVELOPMENT OF DOUBLE-TRACK MILEAGE.
A recent article by Mr. H. Nydegger in the Swiss Federal Railways Bulletin gives interesting figures regarding the doubling of lines since the formation of the Federal Railways system in 1901-1903. Of a total length of 1,105 km. (686 miles) of double track at the end of 1935, only 532 km. (330 miles,) or 48 per cent., were double when taken over from the private companies, and 573 km. (356 miles), or 52 per cent., were subsequently doubled by the Federal Railways, at a cost of 216 million Swiss francs. These figures do not include the double-track connecting line between the Basle and Zurich routes east of Olten station, nor the double-track deviations between Basle Swiss station and Basle—St. Jean, and be tween Zurich Main station and Wollishofen. The aggregate route length of the Federal system at the end of 1935 (excluding the narrow-gauge Brünig line) was 2,845 km. (1,766 miles), of which 1,739 km. (1,080 miles), or 61 per cent., are single-track. single-track.

It is intended to proceed with doubling where it is most urgently required, as soon as financial conditions permit. At present, the only single-track gap in the transversal line from Geneva via Berne and Zurich to Romanshorn is between Romont and Fribourg, but the Gotthard route is single from Emmenbrücke to Lucerne, Lucerne to Immensee, Brunnen to Flüelen, Riveria-Bironico to Lugano, and Melide to Maroggia, a total dis-tance of 57 km. (35 miles). R.G.It is intended to proceed with doubling where

PREPAID SUBSCRIPTION RATES $\begin{array}{c} \textbf{UNITED KINGDOM} \\ \textbf{AND COLONIES} \end{array} \left\{ \begin{array}{c} 3 \\ 6 \\ 12 \end{array}, \begin{array}{c} \textbf{Months} \ (13 \ \text{issues, post free}) \\ 12 \\ \textbf{m} \ (52 \ \textbf{m}, \textbf{m}) \end{array} \right) \end{array} \right.$

{ 6 Months (26 issues, post free) - Frs. 7.50 12 (52) - 14-SWITZERLAND (Swiss subscriptions may be paid into Postschech-Konto Basle V 5718).

HOME NEWS

(Compiled by courtesy of the following contem-poraries: National Zeitung, Neue Zürcher Zeitung, St. Galler Tagblatt, Vaterland and Tribune de Genève).

FEDERAL.

TRIAL OF WESEMANN.

The trial of Hans Wesemann, who is accused of having induced Dr. Berthold Jakob to go to Basle last year from Strasbourg for the purpose of handing him over to the German secret police, has begun last Monday, before the criminal tribunal of the canton of Basle. There is no jury, but the tribunal is a mixed one consisting partly of professional judges and partly of ordinary citizens by popular vote.

The exact charge against Wesemann is that "Proibaitsontziahung" (depriving a person The exact charge against Wesemann is that of "Freiheitsentziehung" (depriving a person of his liberty), and as the deprivation of liberty in this case lasted more than a week the maximum penalty is eight years' imprisonment and the minimum six months'. Wesemann has been in prison since his arrest in March of last year, and if he is convicted the term that he has already served will be deducted from his sentence.

Dr. Jakob is a German refugee who settled Dr. Jakob is a German refugee who settled in Strasbourg, where he contributed to a local paper and started the "Independent News Agency," giving information about Germany. He was so successful in getting authentic in-formation that he incurred the bitter hatred of the Gestapo.

Wessmann, who about ten years ago was for a time Geneva correspondent of the "Vorwärts" and other German Socialist papers, went to Lon-don after the Nazi regime began as a Socialist refugee and was accepted as such by members of the Labour party and others. He made the acquaintance of Dr. Jakob in the summer of 1934 and ordered articles from him for several English purpose. It is allocated by the purposed in the summer papers. It is alleged by the prosecution that Wesemann was really an agent of the Gestapo in London and that some time in 1934 he conspired London and that some time in 1954 he conspired with two other German police agents, Dr. Walter Richter, alias Becker, and Captain Hans Manz, to get hold of Dr. Jakob. It is further alleged that on February 26th, 1935, Wesemann, Richter, and Manz met in Basle and decided to entice Dr. Jakob to Basle on some pretext, and then carry him off in a motor-car across the frontier into Germany.

It was alleged at the time in some papers that the Swiss Federal Government had agreed, as a condition of Dr. Jakob's release, not to allow the complicity of the German authorities in his kidnapping to be revealed during Wesemann's trial, but the Swiss Federal Government cate-gorically denied this and declared that the re-

lease was quite unconditional. Some interesting revelations in the course of the trial are expected. On going to Press we learn that Wesemann has been sentenced to three years' imprisonment.

GERMAN VISITORS TO SWITZERLAND.

As was expected, the German Government have denounced the agreement regarding the ad-mission of German visitors to Switzerland. Under the agreement the expenditure of the tourists was the agreement the expenditure of the tourists was ultimately met by German consignments of coal to Switzerland. As coal consignments were last year smaller than usual the balance of payment is against Switzerland. Germany intends to reconsider the system set up for her payments to Switzerland, but it is probable that she will further restrict the tourist traffic, a fact which is causing much concern to the Swiss hotel industry.

WEST HAM TO PLAY IN SWITZERLAND.

West Ham United are to play three matches in Switzerland. They will oppose the Swiss National team at Zurich on May 19th, and will take part in local matches at Kreuzlingen and Lausanne on May 16th and May 24th respectively.

LOCAL.

ZURICH.

Winterthur will be hostess to the Federal Gymnastic Festival from July 17th-20th. Par-ticipation in this great national fete promises to even eclipse the splendid attendance figures which Aarau, scene of the last event in 1932, could show.

Aarau, scene of the last event in 1932, could show. The latest statistics of the Federal Gym-nastic Association indicate that the organization has again grown. It now includes 1,854 societies with 162,091 members, of which 65,081 are on the active list. There are in addition 18,744 "Junior Gymnasts."

Dr. Gottfried Schaertlin, since 1894 Manag-ing-Director of the "Schweizerischen Lebens-versicherungs und Renten Anstalt" Zurich, has retired from his post. Dr. Schaertlin enjoyed the reputation of an authority in Insurance matters reputation of an authority in insurance matters and he was often approached by the Federal Au-thorities for advice. Doctor E. Hugi, Professor of mineralogy at the University of Berne, will shortly resign from

his post.

Practically the same cast of 350 native actors, as in previous seasons, will be seen in the open-air William Tell performances, scheduled to be given at Interlaken on Sunday afternoons from July 12th to September 13th. While the audi-torium is covered the stage itself is entirely open. The rural scenes show alpine life in the early days, and the colourful costumes were all designed by the late Rudolf Münger, foremost authority on heraldry and medieval dress in Contended Switzerland.

SOLOTHURN

SOLOTHURN. A terrible motor-car accident happened at Langendorf, near Solothurn, costing the loss of three lives. A car driven by Max Fuss, a mechanic, at an excessive speed, ran into a wall, the petrol tank exploded and the car was soon enveloped in flames. The driver and two passen-gers were killed outright, whilst a third passen-ger has received serious injuries. It has been established that the driver was under the influ-ence of alcohol. ence of alcohol.

THURGAU.

Dr. F. Hagenbüchle, since 1920, President of the Superior Court of the canton of Thurgau, has died in Frauenfeld at the age of 66. Dr. Hagenbüchle was for over 22 years a member of the Court.

VALAIS.

VALAIS. The 1st and 2nd division of the Swiss Army have for some years made successful experiments with dogs for the dispatch and sanitary services. Results have been so satisfactory that a per-manent station for army dogs has recently been established in the fortress of St. Maurice in the Rhone valley, where the animals will henceforth be bred and trained.

M. Cyrille Pitteloup has been elected head of the government of the canton of Valais for 1936/37.

BASLE.

The death has occurred in Gland, of M. H. Mauerhofer-Campart, a former Manager of the "Basler Handelsbank" at the age of 59.

GLARUS.

Dr. Joachim Mercier has been elected a member of the States Council (Ständerat) in succession to the late Dr. Philipp Mercier.

LUCERNE.

The death is reported of M. Alois Müller, President of the "Eidgenössischen Turnvereins," at the age of 57.

THE STOCK EXCHANGE OF ZURICH. (By Leu and Co.'s Bank Limited, Zurich).

(By Leu and Co.'s Bank Limited, Zurich). *Burich*, 4th May, 1936. With the beginning of April the Zurich stock exchange entered into a new period of great un-stableness which spread from New York over to all European markets. This was the more im-pressive and somewhat unexpected as such a com-plete change of tendency in Wall Street did not seem to be very logic, especially since the econo-mic improvement of the United States is keeping on. The reasons given are more or less convinc-ing and probably lie in the combined influence of certain events that already took place or are going to do so in the nearer future, namely elec-tions in France, election of a president in the United States, new tax-bills in England as well as in America. Furthermore indefinite rumours about possible belligerant complications in cen-tral Europe, etc., added to the general nervous-ness. By and by, however, the situation was viewde more calmly and with the exception of a few special stocks the majority recovered slightly from their bottom prices. Under these circum-stances it is comprehensible that the losses in American railroad shares were considerable both as far as turnovers and prices were concerned. Baltimore and Ohio sold for 48§ as against 66 and Pennsylvania for 87 as against 107. From the other groups Swiss trust companies proved Zurich, 4th May, 1936.

to be very sensitive. Fortunately, however, the decline kept within reasonable limits. While Elektrobank fluctuated between 437-405-418, Motor-Columbus was traded occasionally as low as 156 against 172 one month ago. At times Indelec sold for almost 20 France less, Saeg for about 5 less. Transportwerte (ex div. 11,28 Fr.) for over 10 less etc. Also foreign shares such as Hispano and Royal Dutch encountered a weaker disposition, the latter having been able to overcome it entirely in the meantime. Bank-shares were moderately lighter on the whole line, while industrials proved to be highly irregular and in most cases cheaper. Almost as an excep-tion Altminium and Nestlé remained stable at 1790 resp. 840 and were traded finally at 1730 resp. S12 after deduction of the coupons (60 and 28 France). A small annual deficit by Sulzer Brothers may be the reason for a decline of this stock (405-355), while Saurer in contrary showed no red figures in its balance-sheet and conse-quently remained more stable (159). Brown, Boxair Eischerstell, Magchinenfalty Corlikon to be very sensitive. Fortunately, however, the quently remained more stable (159). Brown, Boveri, Fischerstahl, Maschinenfabrik Oerlikon, Lonza, etc., they all sold for less than at the beginning. Insurance-stock encountered small interest and little transaction could be registered

THE SWISS OBSERVER.

Interest and intitle transaction could be registered to practically unchanged conditions. With the bond market Swiss Federal rail-ways and governmental securities maintained their previous level, while foreign bonds were de-cidedly weaker. Especially French ones were suffering since weeks in regard to the elections of last Sunday. A slump in 7_{2} Polish Stabilisa-tion loan on account of transfer restrictions in this count prevent date and howpit tion loan on account of transfer restrictions in this country was of more recent date and brought a decline of 8% to 52%. Monotonous was the development of German bonds and not even the announcement that for the time being a 2% cash transfer will, be effected instead of fund bonds alone, proved to be attractive enough to cause some rise.

SWISS ART IN BERNE.

Under the above name a series of per-formances, lectures, concerts and exhibitions will be held in Berne, from May 9th — May 23rd, featuring the work of some of our most prominent artists.

In connection with an exhibition of the works of Ferdinand Hodler and the XIX National Art Exhibition, there will be afforded an opportunity Exhibition, there will be afforded an opportunity to hear the compositions of a number of our best-known composers, such as Othmar Schöck (Penthesilea), Willy Burkhard (Das Gesicht Jesajas); Fritz Brun, Fr. Klose, Volkmar Andrea, Gustave Doret, W. Geiser, Albert Moeschinger, Arthur Honegger, Frauk Martin, Conrad Beck, Jaques-Dalcroze, Paul Burkhard (Hopsa), Emil Frey, Fritz Brun, L. Balmer, etc. Works of anthors annonest them some of our

Works of authors, amongst them some of our foremost writers will be performed, we mention only a few : K. Heinrich David (Jugendfestspiel), Otto v. Greyerz (D's Schmockerlisi), Cäsar v. Arx (Der heilige Held), John Knittel (Protektorat), Peter Haggenmacher (Die Venus vom Tivoli), Walther Lesch and Robert Blum (Hansjoggel im Dradier) etc. Paradies), etc.

Wallier Decay and Robert Data (Lang, egg) Paradies), etc. The Federal Department of the Interior, and the community of Berne have given their support, as well as the Municipal Theater, the "Heimat-schutz Theater," Berner Liedertafel, Uebischi Chor, Orchester und Theater Verein, Caecilien-verein, Kunsthalle, Kunstmuseum, Musikgesell-schaft and Radio Berne. These arrangements which have been made with the greatest care, will give a vivid picture of Swiss Art as it is to-day, and should any of our readers happen to be in Berne during this time, we would warmly recommend them to pay a visit to this Festival. Prospectuses can be had on application.

on application.

61e FETE FEDERALE DE GYMNASTIQUE A WINTERTHOUR.

Winterthur, Avril 1936. Chers Confédérés!

Winterthour a assumé l'organisation de la Fête Fédérale de Gympastique qui aura lieu du 17 au 20 Juillet 1936.

au 20 Juillet 1936. La tâche que nous avons prise sur nous est belle, mais difficile et lourde de responsabilité. Nous avons en effet à recevoir et à donner l'hospi-talité à plus de 900 sections comprenant environ 22,000 gymnastes. Nous mettons tout en œuvre pour que notre fête, tout en restant dans les limites modestes qu'imposent les conditions actu-elles coit écampien en tous points réuseie

limites modestes qu'imposent les conditions actu-elles, soit néanmoins en tous points réussie. Depuis des mois les jeunes gymnastes et athlètes se préparent par un travail constant et méthodique à cette fête, d'où chaque section et chaque participant espère revenir couronné et chargé de trophées. Les frais occasionnés par une semblable fête cet énormer et neue chigent à faire appel à la

sont énormes et nous obligent à faire appel à la générosité d'une population dont l'esprit de sacrifice ne c'est jamais trouvé en défaut, lorsqu'il s'agit de maintenir une belle tradition nationale et de faire preuve de sympathie envers nos jeunes gymnastes. Nous osons espérer que cette fois encore notre appel ne sera pas vain. Мау 9тн, 1936

Dans le but d'unifier autant que possible les prix distribués, nous serions très reconnaissants à nos généreux donateurs de vouloir bien nous adresser leurs dons en espèces — mais nous n'en serons cependant pas moins reconnaissants pour tout envoi en nature.

tout envoi en nature. Dès maintenant nous pouvons vous assurer de notre gratitude et de celle des gymnastes pour les versements que vous voudrez bien effectuer à notre compte de chèque postal No. VIII b 271 et pour le dons en nature, qui devront être adressés à M. Karl Schneiter, concierge du Stadthaus, Winterthour. Permettez-nous prier de ne pas attendre au dernier moment pour nous adresser vos dons, afin de faciliter notre tâche et nous permettre de prendre nos dispositions permettre de prendre nos dispositions. Au nom du Comité des dons

Le Président : Le Secrétaire : Dr. G. Schoellhorn. J. Kessler.

450 MILES ABOVE THE CLOUDS. (Continuation).

At 100 km. from Croydon, on course, North Foreland lies 37 M., and by then the Croydon— Pulham—Lympne ground-stations are near enough to give exact fixes, which are used for the rest of the journey. A last check on the North Foreland is always taken at 50 km. from Croydon (West of Cranock) and the minimum signal MMF should then be on 75° M. A quick glance at a table then gives the E.T.A. Croydon within half a minute. a minute.

a minute. The Sperry pilot has been holding a steady descent for the past 20 or 25 minutes and the pilot has been entirely free to get his navigation checked and counter-checked. The pity is that Plymouth broadcasting station works on 203 m. because it would give an excellent cut if its wave-length were within the 300-2,000 band.

because if would give an excellent cut if its wavelength were within the 300-2,000 band.
Along the route the time between two cross bearinge is taken with a stop-watch, so as to get the ground speed to within 1 m.p.h. Two or three such readings, agreeing, soon give the crew confidence. If they are travelling fast with a helping wind they reduce motor speed and save a lot of petrol.
For instance, 1,700 r.p.m. on the Douglas at their height gives 285 k.p.h. (178 m.p.h.) and 320 litres (70 gallons) per hour, but 1,500 r.p.m. gives 240 k.p.h. (150 m.p.h.) and only 185 litres (40,7 gallons) per hour. If the ground speed is the same the saving on the three-hours trip could be 405 litres or 89 gallons on about £6 15s.
Vibration-dampers on the crankshafts have made low r.p.m. possible and Swissair hope to get down in the region of 200 litres (44 gallons) per hour, whereas in 1935 they averaged 340 litres (74.8 gallons). Throughout the trip a chart is used to correlate height, boost pressure, r.p.m. and throttle.

and throttle. This navigation is acceptable to most pilots in every detail except the final descent through

in every detail except the final descent through cloud and perhaps through an icing layer. The method of approaching Croydon seems sound enough, for in Q.B.I. (which means Fog Control in force) the machine has a monopoly of the controlled-zone frequency; and the aero-drome may be approached from any side and without a beacon if there is a reasonable cloud-base because there are no actual bills close by without a because there are no actual hills close by. The hill just beside Basle aerodrome (Birsfelden) is not so easily dealt with, and the approach must be on the line 137° M. So Basle is avoided in really thick weather, and passengers are given free rail tickets back from Zürich. But it hardly ever happens. Zürich (Dubendorf), despite its sub-Alpine

Zürich (Dubendorf), despite its sub-Alpine surroundings, has such a good approach beacon that it is practically always open. The course from Basle is 108° M. But the pilot flies on 95° M. for exactly 16 minutes at 240 k.p.h. (150 m.p.h.) and strikes the marker beam, which is on 151° M., 24 km. from Dubendorf. He takes a QDR every four minutes to make sure he is still on 95° M. on 95 M.

While the 16 minutes to make sure he is still on 95° M. While the 16 minutes are ticking away the pilot puts on headphones and tunes in on nine metres to the beacon. Gradually he hears the dashes which tell him he is to the right of the approach line. At 16 minutes he gets the con-tinuous signal, turns into it and checks whether his compass says 151°. All is set for the final approach. When the remote marker beacon is passed he changes the airscrew pitch in case the first approach should prove unsatisfactory. The Sperry pilot is still flying the machine, and is cut out before the second marker is passed. If he sees the ground in the last 50 ft. the pilot is satis-fied. If not he climbs away on 151° M. All this demands long flying experience, good equipment and practice — but nothing else. (*The Acorplane*).

(The Acorplane).

