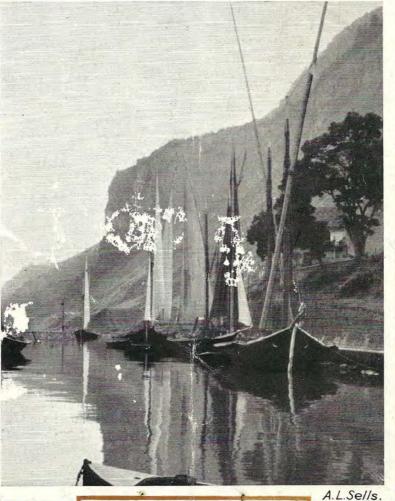
he KODAKI MAGAZINE



JULY 1928 PRICE 2d

THE HARBOUR AT MEILLERIE-



MAGAZINE OF PHOTOGRAPHY, TRAVEL, CUSTOMS, SPORTS, HOBBIES, NATURAL HISTORY, etc.

GREAT COMPETITION FOR CAMERA RECORDS OF

"HAPPY HOLIDAYS"

Open only to annual subscribers to The "Kodak" Magazine

FIRST PRIZE £100 SECOND PRIZE £50 THIRD PRIZE £25

And Twenty-Five Prizes of One Pound Each

GENERAL CONDITIONS

Eligibility. The competition is open only to annual subscribers to *The "Kodak" Magazine*. Only one entry may be sent in by any subscriber, and it must be accompanied by an Entry Form.

Entry Forms. Those who are already annual subscribers can obtain their entry form from their dealers or (in the case of postal subscribers) from this office: those not already subscribers can become so by handing 2|- to their dealer or sending 3|- to this office, (the latter including postage) for the next twelve issues.

IMPORTANT—Return of Entries. Entries can be returned *only* if a stamped addressed wrapper big enough to take them is enclosed with them *at the time of entry*. Though every care will be taken to return all entries so accompanied, no responsibility can be accepted for any which go astray.

Copyright. The copyright of the records winning the First, Second and Third Prizes shall be vested in Kodak Ltd., who shall also be entitled to possession of the negatives used in producing them. They will not require the surrender of either copyright or negatives of records winning smaller prizes but shall have the right to exhibit or reproduce these without further payment.

THE HOLIDAY RECORDS

The Prints. Each record should be made up of from ten to twelve contact prints. Prints may be the full size of the negatives or may be masked or trimmed, as desired. They must be arranged and mounted several on a card-mount, as they would be on album leaves.

The Mounts. Plain mounting cards of any colour may be used. All cards must be 12×10 inches. One, two or three (but not more) may be used as desired. Prints must be mounted on one side of the cards only. Titles may be written and decorations added if it is wished. When two or more cards are used they should be held together by tape or ribbon.

Materials used. Any make of film or paper may be used. Any mounting card may be used. (For the convenience of competitors, it may be noted that "Kodak" Linen Texture mounts are obtainable in a number of colours in the standard size of 12×10 at 1/- per packet of nine sheets.)

The Work. The pictures must have been taken by the competitor; but they may be developed, printed and mounted by a dealer.

The Date. Entries should not be sent in before September 1st. The Closing Date is October 1st. READERS ABROAD, WHOSE ENTRIES WILL BE WELCOMED, ARE ASKED TO POST THEM TO ARRIVE BETWEEN THESE DATES.

Prize Winners will be notified by post as soon as possible after the close of the Competition, and a full list of results will appear in the December "Kodak" Magazine.

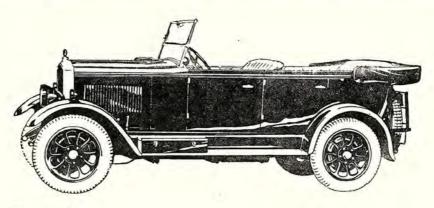
The Prizes will be awarded for the happiest, most comprehensive and best arranged records. Photographic quality will, of course, be considered, but entries will be judged primarily as records of Happy Holidays.

£100 for 10 Prints: Ten Pounds a Print!



P.482

When corresponding with Advertisers please mention The "Kodak" Magazine



It is common sense to buy a MORRIS

COMMON sense tells you that there is no better value than is to be found in the Morris range.

Logically so. The whole success of the MORRIS car has been built up on value: as steadily as the popularity of the car has grown, its price has been reduced, its quality improved. To-day behind the MORRIS there is the largest motor manufacturing organisation in Europe; an organisation that in quality of workmanship, in precision and economy of manufacture takes second place to none in the world. Thus it is common sense to buy a Morris.

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T is a simple matter to buy a house with the help of this Society, and far better than paying rent for ever.

Since 1884 the Society has assisted over twenty thousand people to become actual owners of their homes. The Society advances very nearly all the money required to purchase a house, and repayments can be spread over 5, 10, 15 or 20 years.

An insurance policy can, if desired, be combined with the repayments so that in the event of death the mortgage would be paid off and the house left free of encumbrance.

In many cases the repayments are found to be less than you would have to pay in rent for the same house and all the time you would be saving money for the future.

The Society's Booklet "How to become a Home Owner" will be sent free and post free on receipt of the coupon below. The Secretary will gladly send you any other information required.

Please "How	send me to become	your fre a Home	e booklet Owner."
Name	***************************************		
Addres	s		
K.M.			

ILDING HAMISTON SOCIETY Secretary :- Arthur Webb, J.P., F.C.I.S. Head Office: -22 RED LION SQUARE, LONDON, W.C.1.

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Make Money with vour 'Kodak' RO-LAND

TWENTY-THREE prizes, as under, are offered for photographs taken in the country districts served by the Metropolitan Railway:—

1st Prize £20 2nd Prize £10 3rd Prize £5

Twenty consolation prizes of £1 each or Twenty prizes of free Railway travel for Competitor and friend available for one week to Metropolitan Railway stations in Metro-land at the option of Competitor.

Entry forms and full particulars with diagram of districts can be obtained from Metro. Information Bureau, Liverpool Street Arcade, E.C.2., Enquiry Office, Baker Street Station, N.W.1. or direct from the Commercial Manager, Baker Street Station, N.W.1.

BAKER ST. STATION, N.W.1. R. H. SELBIE, GENERAL MANAGER

For Example!

A week at OSTEND \$5.0.0

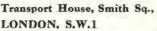
A week at SHANKLIN

(Isle of Wight) £3.0.0

These are two out of the many dozens of holidays offered by the W.T.A. The W.T.A. special "all in" prices are the lowest.

THE W.T.A. LTD.

(Room No. 47)



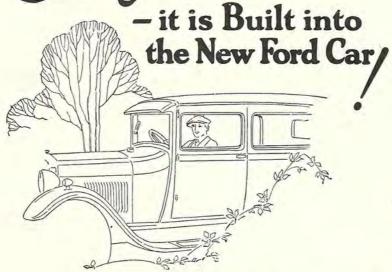
Please send me illustrated booklet.

Name
Address

When corresponding with Advertisers please mention The "Kodak" Magazine

1961

Quality



—and you will find the "Ford Times" in its new and better form, a journal in every way worthy of its great subject. The June issue makes a special appeal to the photographer . . . A pleasantly illustrated article—"With a Ford in the Garden of England"—describes a bevy of out-of-the-way beauty spots in the county of Kent.

Write to-day for a specimen copy.



The FORD TIMES

REDOUBT LIMITED
CHRONICLE HOUSE, FLEET STREET, E.C.4.

"Kodak" Magazine

For Amateur Photographers

VOL. VI. NO. 7.

LONDON, JULY, 1928

PRICE TWOPENCE

Between Ourselves

£100 For A Holiday. On another page you will find full particulars of our great competition for records of Happy Holidays. I am sure you will agree that it promises excellent fun in the taking, selecting and arranging of the pictures—as well as rich rewards to the fortunate prize winners.

They Must Be Happy. I want to insist on the importance of your pictures showing

what a thoroughly jolly time you had (I am sure your holidays will be jolly days). This is quite as important as technical excellence, and the beginner in photography is as well able to show it as the expert. So you all start level.

Animals And Birds. As usual this competition brought in a very large and very excellent entry. The fascination of animal portraiture is difficult to understand *until* you see a really good collection of the results—

"Animals and Birds"-The Winner



Taken by Norman Grainger, Honiton, Devon, and Awarded First Prize £5 5 0 in the May Competition



THE SILVER LINING Taken by John Wedmore, of Portishead

—then it is plain enough; they are among the most beautiful and interesting of all the pictures that can be made with a camera.

The Prize List. The prizes were awarded as follows:

First Prize—£5 5 0: Norman Grainger,

Elmhurst, Monkton Road, Honiton, Devon.

2nd Prize — £3 3 0: L. Finch, "Boorala," Wormley, Godalming, Surrey.

3rd Prize — £1 1 0: R. McLeod, 7 Oakenshaw Terrace, Meikle Earnock, Hamilton, Lanarkshire.

12 Prizes of 10/6 each: T. W. Calvert, 16 Market Place, Pickering; H. E. Smith, 114 Kingsley Road, Milton, Southsea; S. E. Mather, 34 Mytton Street, Hulme, Manchester; E. H. W. Cobb, Oak House, Baughurst, Basingstoke, Hants; Miss V. Rattray,

146 Morningside Road, Edinburgh; Miss R. Parker, 146 Morningside Road, Edinburgh; Miss R. Parker, "Seaview," Beer, Devon; Miss D. Jarrett, Rose Bank, Whitefields Road, Solihull, Birmingham; A. A. Kelsey, "Tintagel," Ethelbert Road, Faversham; Cliff R. Temple, 20 Nelson Road North, Gt. Yarmouth; F. Muscroft, 18 Alboni Street, Meanwood Road, Leeds; B. J. Edgington, 20 Brighton Road, Birmingham; F. G. Clements, "Highfield," 12 Cromwell Hill, Luton, Beds.

What To Do With Our .. I have often been asked if there is any after use for the wonderfully well made spools on which roll films are wound, when their original function has been fulfilled. Not being of an inventive turn of mind I have had to admit that I knew of none, but in "The English and Amateur Mechanic" for May 4th this year I came across an excellent series of illustrated notes suggesting some very practical uses for them.

EVENSONG

Good night, Good night, The day is sped, And all the sky's star-garlanded. So you and I to bed will creep. And tip-toe through the Door of Sleep.

Joan Coster

For Mechanics. Naturally, most of the suggestions are applicable only to those fortunate people, whom I envy but cannot emulate, with the skill and facilities to " make things.'

What's In A Name? A great deal, I think! I am certain if this month's competition had a less attractive

title the entries would be fewer-even though the same prints were eligible. But "Great Sport" it is, and I expect another heavy but delightful task on judging day.

TO JOIN THE KODAK FELLOWSHIP

Send a Postal Order for 6d., when your badge and certificate will be sent with particulars.

The Secretary,

KODAK FELLOWSHIP, KODAK LTD., KINGSWAY, W.C.2



A SWISS VILLAGE

Do You Know Switzerland?

A Land Of Sunshine And Superb Scenery

By M. A. CARLYON

Few holidays can be more delightful than one in Switzerland during the summer months — the warm, bright sunshine and invigorating air make one feel how good it is to be

alive, apart from the wonderful scenery which can be found in every part of this most lovely country. And the people are as delightful as the place.

It is not only the well-known spots which are famous all over the world that are worth seeing and photographing—for in small, outof-the-way villages that no one ever hears of, the most wonderful scenery, providing a multitude of camera subjects, is to be found. Do not think of Switzerland as "just mountains." The superb scenery forms a setting for many fascinating towns and villages.

There are picturesque, unfrequented villages among the mountains, with old chalêts, old inns, and old inhabitants minding placid cows, where ordinary tourist, who is "doing" Switzerland in a hurry, is not catered for and does not stop.

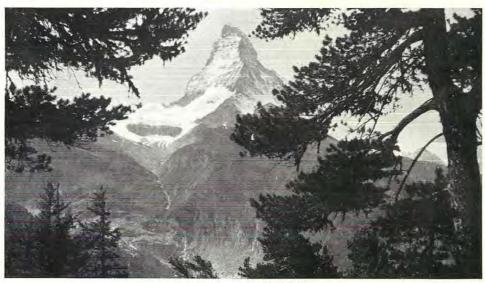
In these places



there are no picture NEAR GRINDELWALD post-cards! So our "Kodak" or "Brownie" is invaluable; the brilliance of light renders time exposures unnecessary for the most part, and with beauty all around you there is no difficulty in finding subjects, and the light is splendid -brilliant and clear.

Photography would appear to be popular in Switzerland, as it is possible to obtain fresh films in every village; and, indeed, it is certain that however many films you take to Switzerland, more will be required before you leave!

And it is almost as easy and inexpensive to spend your holidays in this lovely and altogether "different" land as it is to spend them nearer home.



THE MIGHTY MATTERHORN

How, When and Why

An Outline Of Photography

7. Development

As the changes which occur in a film when an exposure is made are invisible, the image has first to be *developed* so that it becomes visible, and then *fixed* to make it permanent.

Development consists of removing the

bromine from the silver bromide, leaving grains of metallic silver.

Many chemicals will do this, but it is necessary to use one which turns only the *exposed* silver bromide into metallic silver, leaving the unexposed grains unaltered. In short, the developer must be able to distinguish between grains of silver bromide which have been exposed to light and those which have not.

It might appear only necessary to dissolve such a chemical in water to obtain a developer, but this is not so, as an *alkali* must be added to make the chemical active; again, a solution of developing agent and alkali would

soon become discoloured and lose its power, as the developer absorbs oxygen very readily from the air, so the next ingredient is a *preservative*, a chemical that takes up oxygen very readily.

One More Wanted

This gives us a three ingredient solution which will develop out the latent image in an exposed film, but such a developer is liable to cause fog by acting upon the unexposed silver bromide, so one more chemical is added to act as a "restrainer."

Nearly every developer, therefore, contains four chemicals, each one having a different task to do. First is the developing reagent, then the alkali to act as accelerator, next the preservative, and last

the restrainer.

Developing agents behave in different ways. Pyro is extensively used for developing negatives but not prints, as it normally produces a yellow brown stain.

Metol causes the whole image—including both high lights and shadows—to appear very quickly. Hydroquinone has a different effect, the image comes up very slowly, and the high lights gain considerable density before the shadow details appear.



A Hampshire Wood By E. R. Willis

Used Together

These two developing agents are often used together, as the metol gives detail and the hydroquinone density. The combined developer is known as Metol-Quinol, or M.Q. for short.

Carbonate of soda is generally used for the accelerator and sulphite of soda for the preservative. The restrainer is almost invariably potassium bromide.

The idea that incorrectly exposed negatives can be remedied by adjusting development is wrong; exposure governs density and development the degree of contrast.

Therefore if on one spool you have under, over and correct expo-

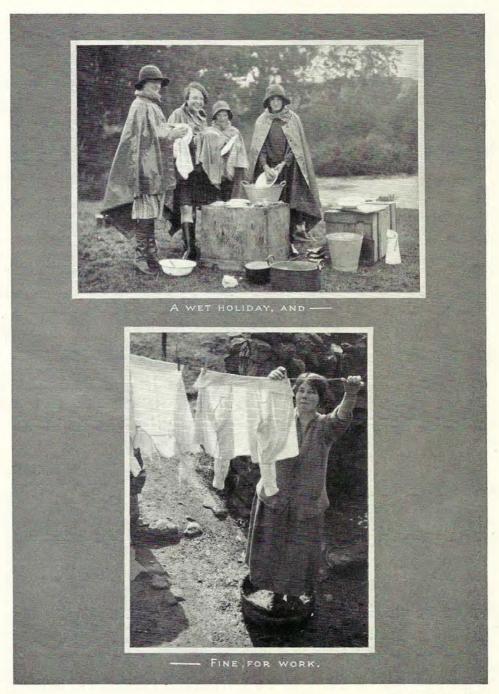
sures, you may be sure that with "time and temperature" tank development you will get the best negatives possible with the exposures given.

Temperature is an important factor in development, the reason being that the activity of developers varies with their temperature. Hydroquinone is specially susceptible in this respect. It scarcely acts at all in a solution under 60°F.

The Right Temperature

It has been discovered that the most satisfactory all round temperature for developers is 65°F. For each degree above this, reduce the time by one minute, for each degree lower, increase by one minute. But developers should be between 60°F, and 70°F.

The Round Of Life



By I. M. Vaughan By Leo O'Brien

Boating De Luxe!

And After That-

By M. M. GREATHEAD

As finer weather returns, we naturally think of the rambles and adventures of the past. I recall one experience I had last summer.

Wandering and meditating on the photographic possibilities of the surrounding country I was aroused by the sound of splashing and merry laughter. Approaching the spot, I beheld the enterprising "boatmen" seen in the illustration.

Unslinging my camera, I got ready and made my exposure. Almost "against the

light" I gave a 1/75th of a second at f5.6, making sure there was not too much movement.

I was preparing to depart, when I was challenged to "go for a row."

Not to be outdone, though I should have *liked* to decline the invitation, I elected to take the "boat," or to be more correct, the

box; the bath did not look safe enough for me. After a try-out I became more confident, and we prepared for a race.

Going finely, I had almost reached the other side when I gave a sudden lurch, made a wild attempt to save myself—and "shipped a boxful."

I eventually emerged and proceeded to

squeeze a few pints of water out of my clothes—I made a poor job of it! Then grabbing my gear, I made a hasty and undignified retreat. The "boatmen's" superior smiles did not improve the situation either.

Take my advice, all you photographers; stick to your cameras, and leave the hazardous adventures to the young!



QUITE SAFE-IF YOU ARE AN EXPERT

Reverse The Tank! It is a great mistake to think that once the films are in the tank they can be left until the time is up. The tank should be inverted every few minutes, otherwise you will get uneven development, with consequent marks which cannot be removed and which will spoil your negatives.—MARGARET JERVIS, B.Sc.



CLOUD CASTLES

Taken by W. J. Starling, of Hampstead

Fishwives

Scottish Figure Studies

By B. LIVINGSTONE

Just to the north of Edinburgh lies the little seaport of Newhaven. The inhabitants are a hardy, industrious and God-fearing race. The men "go down to the sea in ships," bringing home cargoes of fish which the women sell in the larger towns.

In one of the accompanying studies, we see three of these women ready to set out with their loads, dressed in the garb which has been the fashion for generations past.

Another picture shows them in gala dress, which is kept for special occasions such as concerts, picnics and other excursions.

Among other characteristics, the fisher girls are known far and near for their fine singing, and are often called upon to give an exhibition of their talent. They have very powerful voices, and those who have once heard them render their famous song, "Caller Ou," are not likely to forget it.

Till very recently, there was a prevailing superstition rife among them that Friday was an unlucky day for everything except getting married. Rather a curious exception, is it not?



THE OLD PIRN WHEEL



IN GALA DRESS

Our last is an interesting picture, showing a "pirn wheel" in use. In old times these wheels were used at home for the winding of the wool from the mills, whence it was returned for weaving.

These winding wheels are now regarded almost as relics, and it is only occasionally that one of them is seen in use, so that an opportunity of photographing one is rare indeed.

Make The Most Of It!

Most amateurs do their developing in the bathroom, but all do not realise the manifold advantages of this room. It is a good plan to put the dishes you will use,

and also the stock bottle of Acid Fixer in the hot-air cupboard a little while beforehand in cold weather, and it will then be at about 65°F.—the correct temperature for use when

you are ready.

All apparatus should be washed and then thoroughly dried in the hot cupboard before being put away, and prints can be quickly dried if placed face downwards on cheese-cloth (or similar fabric), and the cloth hung inside the cupboard. The bath itself should be used for emptying the tank, and the film should be unwound from the apron over the bath, so that any mess you make is easily cleared away.—Margaret Jervis, B.Sc.



WELL LOADED

SWANBOURNE LAKE ARUNDEL

WE GO WANDE

By JOHN and JOAN WESSEX.

Wandering in Sussex? If you know only "fair Sussex by the sea" and of *that* only the Brightons and Worthings, Littlehamptons and Bognors—you may wonder why.

But have you not, as your train whirled southwards, caught glimpses of rolling downs, enfolding villages as lovely and almost as ancient as themselves?

The great South Downs, "majestic, lonely" lie right along the country, from Eastbourne westward to Midhurst and the Hampshire boundary. To the south, the sea; inland "the wooded blue dim goodness of the Weald"—meadow and farm land, wood and coppice and many a lovely village.

To walk from end to end of the downs may take you a week—though four or five days should suffice—coming down from the heights each night to find rest and refreshment is some village or tiny townlet at the foot. 'Buses run through the villages and then help need not be disdained.

It is a stiff pull up to the crest of the downs but worth it, for here the world is



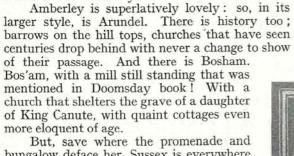
ERING — In Sussex

Next Month: The Channel Isles.

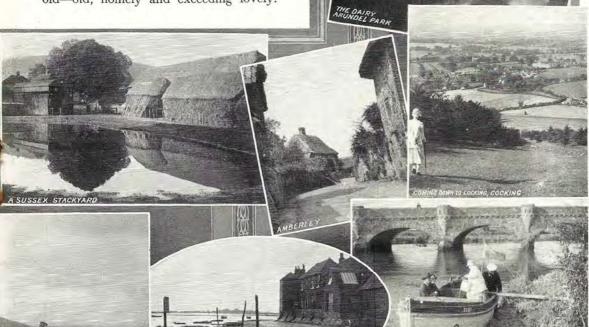
spread below-southward a sea view such as no "Seaview" boarding house can show! Northward, the homeland, fringed by the North Downs, the Chilterns and the hills of Surrey and Hampshire.

There are bold headlands like Chanctonbury, standing like an inland cliff. There are wooded Halnaker and Heyshot downs. There are the rounded turf-clad heights above

Alfriston and Amberley.



But, save where the promenade and bungalow deface her, Sussex is everywhere old-old, homely and exceeding lovely.



Kodak Fellowship Notes

Here are the addresses of six "Kodak" dealers who will be pleased to see members, and explain what is happening in their own districts: Mr. G. F. Shepherd, 194 High Street, Lincoln; Mr. Ireland (Wm. McIntosh), Change Alley, Sheffield; Mr. Bennett,

Alley, Sheffield; Mr. Bennett, 34 Norwich Road, Ipswich; Mr. Reynolds, 22 Barton Street, Gloucester; Mr. Beardall, King Street, Belper; Mr. A. Lee, 1 London

Road, Grantham.

Members who want to start branches or arrange rambles, should write to me for the name of a local dealer who will co-operate and help.

More Branches

A branch has been formed at Ellesmere College, Shropshire, and great progress is being made, Members

are looking forward to the completion of a studio, which will also be a club-room and library

Again, readers in Shrewsbury are invited



to write for information about the local branch to Mr. W. Savage, 9 Cannon Street. Mr. E. C. Holmden, 10 Alexander Road, Croydon, wants to hear from all local members who are anxious to start a branch, and have some rambles.

A Day With Dickens

The Dickens Ramble, led by Mr. Dexter, was most successful. About thirty attended, and the weather was on its best behaviour.

After a fascinating tour of the Borough neighbourhood, we finished up at the George Inn, Southwark, where an openair performance was given by the Dickensian Tabard Players. This visit to the "Little Dorrit" district. with the novelty of seeing scenes with Fagin and Sydney Carton

THE SECRETARY.

GLOUCESTER MEMBERS AT WESTBURY-ON-SEVERN

Taken by Mr. J. Reynolds
(You will be very welcome at any of the rambles announced each month)

The completion of a acted, was greatly enjoyed. Many thanks be a club-room and to Mr. Dexter for his able and genial leadership of a most interesting excursion.



A WELCOME INTERVAL! Taken by Mr. Traynor during Mr. Stringer's ramble to Chalfont Country

"Bonnie Scotland"

Go North For Pictures!

By George Long, F.R.G.S.

"Land of brown heath and shaggy wood; Land of the mountain and the flood."

To all "Kodak" users who wish to obtain some splendid pictures I would say, "Go North," and revel among the mighty crags and glorious lakes of Bonnie Scotland.

In the short space at my disposal I can only deal with a small part of this "enchanted land," and so will speak of the district most suitable to tourists of moderate means—Edinburgh and the lake and mountain district

of the Trossachs and Perthshire.

A third class excursion ticket to Edinburgh from London only costs 66/-; and good hotel accommodationat very moderate prices, is available in temperancehotelsand boarding houses, in "Auld Reekie" itself, and also in such places as Callander, Killin, Stirling and Pitlochry.

Unfortunately,

further north, hotels are few and extremely dear. In fact, the whole policy of the selfish, game-preserving interest is to make Scotland a rich man's paradise, and impossible for everybody else.



KILLIN, PERTHSHIRE



THE PASS OF KILLIECRANKIE

Edinburgh is a splendid centre; it is one of the most romantic and historical cities in Great Britain, and one of the most beautiful; and some of the best excursions in Great

Britain are organized by rail and steamer from it.

These are timed to give a long day among the lakes and mountains, and get back to Edinburgh the same evening. Perhaps the favourite is the following: Rail by the Forth Bridge and Stirling to Callander, coach past Loch Vennachar and Loch Achray to Trossachs Hotel,



By Loch KATRINE

steamer up Loch Katrine, coach to Inversnaid on Loch Lomond, steam the whole length of the Lake to Balloch and return by rail.

Another favourite excursion is to Killin, with a trip up Loch Tay; this is sometimes done as a day outing from Edinburgh, but it is better if possible to spend a night or two in the delightful village of Killin, surrounded by splendid mountains. Another favourite centre is Pitlochry, which is close to glorious mountain scenery. The beautiful Pass of Killiecrankie is about a mile and a half out of the town.

Nor should the Scott country be forgotten, with Earl Haig's old home at Bemersyde, and the splendid ruins of Melrose and Dryburgh. This trip can be done in a day by motor coach from Edinburgh, and will delight all to whom the past appeals.

The Autobiography Of A Camera

A Tale Of Travel

TOLD BY ALFRED LEADER

I am a 5×4 glass plate "Kodak." During some twenty-five years in journeyings at home and abroad, in storm and stress, in fierce winter gales in the North Atlantic, in the heat of the tropics and elsewhere, I have been my owner's constant companion.

A tour of some months with him in the West Indies gave me the privilege of helping to obtain the photographs (some 120) of the manners and customs of the Jamaican peoples which formed the illustrations of his book "Through Jamaica with a 'Kodak'."

Going To Sea

Some of my cruisings at sea were made in a small cutter, and often at great risk—sometimes when racing across the bows of a rapidly approaching vessel in order to secure the subject in foreshortened perspective. On other occasions, when in half a gale, with my owner in the bows of the cutter, supporting and covering me as best he could while holding on to the forestay of the lifting and plunging craft and in the flying spray, it seemed likely that I should find myself at the bottom of the sea.

My Successes

I have had a hand in the winning of my owner's prize medals, and in securing illustrations for articles of his which have

appeared in the press.

My varied experiences have tried my constitution and powers of endurance. I have not escaped an occasional broken limb. Sometimes my complexion has suffered and my joints stiffened by exposure to the salt sea spray, causing me some temporary discomfort and leading to my despatch to hospital. After such occasional valet services by my makers, I have returned to my owner "as fit as a fiddle."

To-day, I can boast that, after some twenty-five years of constant wear and tear, I am still going strong, and anticipate the continuance of my services to my owner in his travels on land and sea—and in the air, perhaps!—for many years to come.



THE FALLING OF THE WATERS
Taken by Miss I. K. Carter, London

Waterfalls are not easy subjects, they are usually shaded by trees, so that a fairly long exposure would be necessary to give detail in rocks, etc., but as the water is moving, a long exposure would result in a blur. Try fixing your camera on a tripod and giving a series of six or eight short exposures (2/2 sec.) without moving the camera or winding on the film.

Picking Your Picture

2. Pointing Your Camera

BY TURNER GADGET

In last month's note under this heading I told of the importance of sunlight on foliage,

and of choosing the most suitable time of day for the making of exposures. We will now consider where and how to place the principal object, the arrangement of foreground and the rendering of the sky.

Herewith are two renderings of a view of Fountains Abbey—both are from exactly the same standpoint, but there

is a wide difference between them because of the way the cameras were held.

When a building, particularly a large building, is included in a landscape, never

"place" it in the exact centre of the picture, but always a little to one side, and with something to "balance" it, if possible. In the poor rendering the famous tower is in the exact centre of the composition, and while it may be a good record print of the Abbey it is wrong pictorially.

In the better rendering the camera was point-

ed more to the right of the view, so as to take the tower a little to one side, and to include more ruins and foliage to balance the view and make it more effective pictorially. Foreground and sky are also important.



THE CAMERA WAS POINTED CARELESSLY

In the poor rendering there is far too much sky. The improved result was brought about by pointing the camera a little lower so as to include more foreground and to omit some of the sky. Foregrounds should be "interesting," not broad areas of unbroken grass, road or water. By selecting a point of

view one may usually find one foreground better than another.

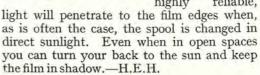
In the better picture the foreground interests us almost as much as does the Abbey tower, and the whiteness, or "baldness" of the sky is not a very glaring defect.

In conclusion, I would again call attention to the fact that the two views were made from the same

standpoint; the differences in the views are due to the way in which the cameras were held. The better one once won a silver medal in a big competition, but the poorer

> rendering would never win a prize.

> Fogged Film Edges. Some camera users occasionally experience trouble in the form of fogged film edges and, as a general rule, this may be attributed to the fault of changing the spool in an excessively bright light. Although the "Kodak" daylight loading system is highly reliable,





-THIS IS MUCH BETTER

Architectural Photography With A Box-Form Camera

BY HENRY W. BENNETT, F.R.P.S.

1. Exterior Subjects

Many photographers are under the impression that elaborate and costly apparatus is necessary for successful architecture photography. Certainly, some architectural subjects cannot be photographed without those movements and adjustments that the cheaper and more simple forms of camera do not possess. But these are principally the subjects that would be classified as difficult, and beyond the capabilities of elementary workers, whatever the apparatus which they possessed.

There are many attractive subjects within the capabilities of the simplest type of camera, the box-form "Brownie," for instance; and the object of this article is to indicate the kind of subject that may be successfully

photographed.

Not Too Difficult

Exterior subjects present fewer difficulties than interior; they will, consequently, be considered first: interiors will be reserved

for a subsequent article.

The choice of subjects is restricted on account of the simplicity of the Box "Brownie," and the fact that the camera must not be tilted. This last point is most important, the camera must be kept quite level. If the camera is tilted the vertical lines of the building will converge inwards towards the top in the photograph. If the camera is level these lines will be quite true.

The necessity for keeping the camera level restricts the subjects to those details of buildings that are not more than about fifteen or sixteen feet high. Doorways, picturesque corners or details, comprise the principal exterior subjects available, and many of these make charming camera pictures. In many cases a doorway is the gem of the

whole building.

In photographing these subjects with a "Brownie," there will be rather more foreground included than in many architectural photographs. This I regard as a distinct advantage. When photographing subjects of this character I always include a good foreground; it gives a sense of space that cannot be obtained in any other way.

A doorway or similar detail of a building should never be photographed from a central or direct front position. An oblique view is preferable in every way. It conveys a sense of relief in a manner that can never be suggested by a direct front view. For the same reasons, a picturesque corner of a building should be taken from such a position that a little of the return wall is shown; it gives an impression of solidity.

Time Exposures Please

For work of this character with a "Brownie," time exposures will always be necessary. On account of the short distance between the camera and the subject a "snap" or instantaneous exposure would be useless; it would not be sufficient to secure an image on the film that would print well.

In a good bright light in spring or early summer, one second, with the smallest stop

will be correct for these subjects.

In a comparatively dull light, or towards evening on a bright day, two seconds with the smallest aperture, or one second with the medium size, should be given. If it is very dull, four seconds with the smallest, or two seconds with the medium stop, will be necessary.

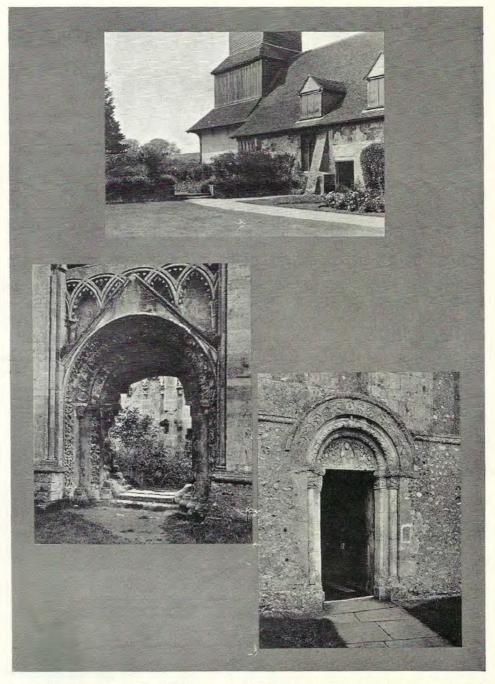
For these time exposures a rigid support for the camera is necessary. A firm tripod is far preferable to any makeshift arrangement, for two reasons. The photograph can be taken from any desired position, instead of being restricted to the position of any chance support; and a much firmer and more satisfactory support is secured.

Try It Yourself

There is no reason why architectural subjects should not be photographed quite as successfully as landscapes with the simplest type of camera. There is one condition only, and that is that the photographer should realise the limitations of his apparatus and choose his subjects accordingly. The small, choice fragments are the only subjects practicable, but they form some of the finest architectural studies.

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Three Prints Illustrating Mr. Bennett's Article on the Opposite Page. They show, South West Corner of Blackmore Church, Late Norman Doorway at Glastonbury Abbey, and Norman Doorway at Barfrestan Church

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The sender's name and address must be written on the back of each print in block letters.

Negatives must not be sent with the competition prints, nor should letters to the Editor be enclosed with them.

Any number of prints or enlargements may be entered. Provided the photograph was taken by the competitor, it does not matter who has done the finishing. Competitors must be amateur photographers.

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Write your name on the back of the photograph(s), fill in this coupon and send both to the Cadbury's Competition, Editor, the 'Kodak' Magazine, Messrs. Kodak Ltd., Kingsway, W.C. 2.

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