"A GUIDE TO 17MM SOUND"

SUPPLEMENT



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PREFACE

This little volume is intended as a supplement to "*A Guide To 17.5mm Sound*" which appeared in 1998.

First of all could I thank everybody who wrote in with additional information and corrections – the feedback was tremendous. As a result much new information has come to light and also shining out is the love of many people for the gauge. The obvious problems were also emphasised – particularly the difficulty in finding a decent projector. Hardly anybody had a kind word to say for the "Talkie" - in fact many of the comments were unprintable! Some experiences were truly terrible to hear. However if one could find a decent "Rural" or get a good conversion of another make of projector, then the praise for the gauge – notably the print quality – was enormous. What priceless footage was released and what a treasure trove is here for Collectors and Historians. For example the feature "*Out Of The Blue*" was Jessie Matthew's first starring role.

My thanks are due to Grahame Newnham for checking out the supplement, adding extra bits of information and correcting some dreadful howlers. The photocopies of articles come from several sources and I am indebted to the enthusiasts who sent them in.

This Supplement is dedicated to my grand-daughter Kirsten

Maurice Trace
Isle Of Man
September 2002

Illustrations : The cover photo is from "*The Maid Of The Mountains*" with Harry Welchman and Garry Marsh (holding the knife) having a difference of opinion which continues with the photo on the synopsis page for this feature. Next comes Jessie Matthews and Binnie Barnes having a chat in "*Out Of The Blue*".

At the end of the listing is a re-issue poster for "*Lorna Doone*" which Pathescope released uncut on 17.5mm in August 1937 – only two years after its first Cinema release by ABFD. The film included an early screen appearance by Margaret Lockwood who plays the minor role of Annie Ridd. She later became one of the biggest stars of the British Cinema and when Renown reissued "*Lorna Doone*" in 1945, their publicity put her name first and in larger letters than the rest of the cast.

NEWS

* 17.5mm is now on the Internet. Grahame Newnham has set up a splendid Site which covers the history of the gauge together with a list of sound titles. A section on equipment is currently under construction. There are plenty of invaluable photos and a visit is a "must".

Log in on "**http://www.pathescope.freeserve.co.uk**"

* The Spring 2002 issue of "9.5" Magazine contains an article by Lee Mannering on the 17.5mm Home Talkie Projector – together with a photo of Lee standing by his trusty machine. The article also features a method of splicing 17.5mm film using CIR tape.

* Also in this issue of "9.5", David Wyatt writes about "Les Cingles Du Cinema", the annual French film fair held at Argenteuil. David mentions that he saw an unused charger of 17.5mm camera film for sale and that Grahame Newnham bought a "Rex" 17.5 motorcamera. Martyn Stevens also brought back a can of 17.5 oddments.

* Alan Lott writes that he owns a Rex 17.5mm Cine Camera. It has the words "Pathe Camera" impressed on the rexine on the door and the words "Pathe" impressed on the carrying strap. However nowhere does the word "Rex" appear. There is one fixed speed and the lens is a fixed focus job by Krauss (f/3 to f/14). Alan points out that it is wrong to say cine film was available at 7 shillings and sixpence ***per reel.*** This should have read ***per cassette*** as the cameras were cassette loading just like the 9.5mm motorcameras.

Alan notes that he read somewhere that when the Germans invaded France in the Second World War, the Pathe workers tried to stop them acquiring all their 17.5mm projectors. They buried many machines and spare parts in the countryside, hoping to recover them after the end of hostilities. Also he remembers that in the late forties Pathe advertised to convert any 17.5mm machine in Britain to 16mm.

Grahame Newnham points out that the French also buried 17.5mm film prints during the War. Also 17.5mm prints were used in small Rural cinemas.

* The Summer 2001 issue of "Amateur Cine Enthusiast" magazine contains an excellent article by Brian Everett on the 17.5 Super Rural projector. The next edition should include a piece by Martyn Stevens

* There is an advert in the December 1942 issue of "Amateur Cine World" for P F Wilson – 17.5 Talkie Specialist. Mr Wilson had Spares and Lamps in srock plus 17.5 films for sale. He offered repairs to all Talkie and Silent Projectors. His address was 17 Roberts Road, Walthamstow, London E17.

* 17.5mm Sound prints still appear for sale. In the last year titles have appeared on the lists of Buckingham Films and Derann. Included on the lists were "*Lorna Doone*", "*Midshipman Easy*", "*Heritage Of Happiness*" and "*Conquest Of The Air*". The August 2002 Buckingham lists had "*Lord Nelson*" and "*Land Of The Vikings*" (both priced at £35).

ADDITIONAL FEATURES

"***MAID OF THE MOUNTAINS, THE***"

Nancy Brown, Harry Welchman, Betty Stockfield, Renee Gadd, Albert Burdon, Gus McNaughton, Garry Marsh, Wallace Lupino, Dennis Hoey, Val Guest, Syd Crossley, Alfred & His Gypsy Orchestra.
G.B. (1932) - 80 mins
Directed by Lupino Lane
Based on the musical play "*The Maid Of The Mountains*" by Frederick Lonsdale
A British International Pictures Production : Released by Wardour

Musical-Comedy : Bandit chief Baldassare rescues the heroine (Angela) from the clutches of a punitive Governor by posing as his successor. However the brigand is betrayed by Teresa, a jealous sweetheart.

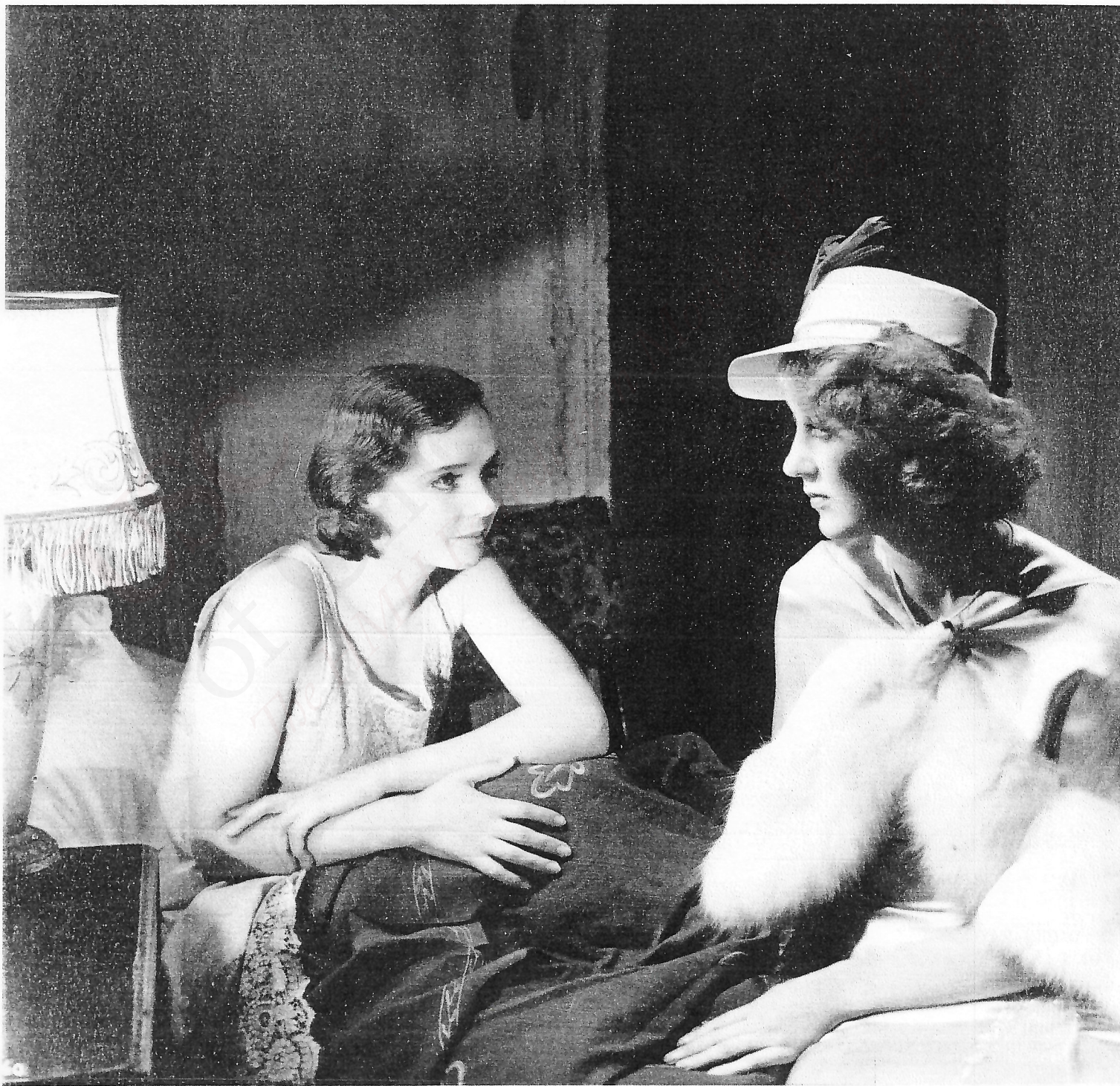
* *The 17.5mm catalogue listing for this film does not indicate the number of reels.*



"***OUT OF THE BLUE***" (9)

Gene Gerrad, Jessie Matthews, Binnie Barnes, Kay Hammond, Kenneth Kove, David Miller, Fred Groves, Averil Haley, Hal Gordon, Gordon Begg, John Reynders & His Band.
GB (1931) - 85 Mins
Directed by Gene Gerrard & John Orton.
Based on the play "*Little Tommy Tucker*" by Caswell Garth and Desmond Carter
A British International Pictures Production : Released by Pathe

Musical-Comedy : Bill Coverdale is the real name of Radio Star "Uncle Bartholomew". He becomes engaged to Angela Tucker, daughter of Sir Jeremy, but falls in love with her sister Tommy. All is resolved when the leading characters converge on a cabaret in Biarritz.



ADDITIONAL SHORTS

"***ALMOST ARCADY***" (1)

G.B.
A British Instructional Films Production : Released by Pro Patria

Cyprus : Life amongst the inhabitants in the countryside, including the making of lace, pottery, chair making, agriculture, tobacco picking, olive groves and a wedding.

"***APHIS, THE***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1929
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Pro Patria

Nature : The Aphis is generally considered to be a garden pest. The film begins with one on a rose-bud and then shows its life style including reproduction. A section covers the enemies of the Aphis, such as the ladybird.

"***AQUARIUM IN A WINEGLASS, AN***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1926
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by New Era

Nature

* *Pathescope listed this title in a 17.5mm Sound catalogue, but it is obviously a silent film. However perhaps they confused it with "World In A Wine Glass", another Secrets Of Nature film made in 1931 which did reach 17.5mm Sound.*

"***BANKS AND BRAES***" (1)

G.B. - 1934 - 2 Reels
Vocals by Tom Kinniburgh
A British Instructional Films Production : Released by Wardour

Musical : Scottish scenery set to song

"***BATH-TIME AT THE ZOO***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1929
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Pro Patria

Nature : Studies of zoo animals being bathed – including the hippopotamus, polar bear, penguin, flamingo, monkey and elephant.

* *The first sound film in the "Secrets Of Nature" series.*

"***BROCK THE BADGER***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1933
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Pathe

Nature : Badgers, both adult and young, are seen at close range not only in the open, but also within their earths. The grown-ups hunt for moles, take chicken food and raid a bees' reserve of honey.

"***CALEDONIA, STERN AND WILD***" (1)

G.B. - 1934 - 2 Reels
Music by Felix Mendelssohn - Played by the British Philharmonic Orchestra
A British Instructional Films Production : Released by Wardour

Musical : Scottish scenery set to song

"***CATHEDRAL CITIES***" (1)

A compilation of sequences from "*Pathetone Weekly*" :-

"*Canterbury (City of Pilgrims)*" - from Number 220 (1934)
"*York (City of the Legions)*" - from Number 216 (1934)
"*Peterborough (Noble Cathedral)*" - from Number 223 (1934)
"*Lincoln (Link with the Past)*" - from Number 217 (1934)

Travel : Scenes from the above cities

"***CHANGING YEAR, THE***" (4)

G.B. - 1932
Directed and Written by Mary Field : Produced for the British Social Hygiene Council
A British International Films Production : Released by Pathe Films

Nature : This draws on footage from many different nature films and is combined with specially shot scenes of a young human couple in order to draw parallels between human, animal and insect behaviour during courtship, marriage and family life.

* *This was an updated version of "The Mystery Of Marriage" which Mary Field made for BIF in 1931.*

"***CITIES OF GREAT BRITAIN - PART ONE***" (1)

Taken from "*Cities Of Great Britain*" slots in "*Pathetone Weekly*" :-

"*Number 2, Liverpool*" - from Number 61 (1931) [Narration – Alderman Edwin Thompson]
"*Number 3, Birmingham*" – from Number 69 (1931) [Narration – Alderman Percival Bower]
"*Cardiff*" - from Number 87 (1931)
"*Number 7 – Sheffield*" - from Number 158 (1933) [Narration – Alderman Ernest Wilson]
(The section was now called "*Famous Cities Of Britain*")

Travel : Sights, People and Industry in the above cities

UCC Screen Arts
The Irish Film Institute Moving Image Archive

"***CITIES OF GREAT BRITAIN - PART TWO***" (1)

Taken from "*Cities Of Great Britain*" slots in "*Pathetone Weekly*" :-

"*Number 5 – Edinburgh*" - from Number 81 (1931) [Narration - The Lord Provost]
"*Number 4 – Derby*" - from Number 79 (1931) [Narration – The Mayor}
"*Number 1 – Newcastle*" - from Number 59 (1931) [Narration – Sir Arthur Lambert]
"*Norwich*" - from Number 224 (1934)

Travel : Sights, People and Industry in the above cities

"***DAILY DOZEN AT THE ZOO, THE***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1930
Directed by Arthur Woods : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Pro Patria

Nature : Footage of animals at London Zoo edited to music for comic effect.

* *A Review says "very posh and jokey commentary throughout. The film is quite cute and funny, but I suppose it might be seen as an illustration of cruelty to animals if a person was anti-zoo".*

"***DOWN UNDER***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1929
Directed by Percy Smith : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Pro Patria

Nature : The growth and characteristics of a small selection of fungi. Different types are seen in their native habitats with micro-photography of spores, germination and growth.

"***DREAM FLOWERS***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1932
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Wardour

Nature

"***EASTERN GATE CRASHER, AN***" (1)

G.B. - 1930 - 11 mins
Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Pro Patria

Travel : A car journey from Persia (now Iran) to India going across desert country and along the mountainous roads of Central Asia.

"***ENGLAND AWAKE***" (4)

G.B. - 1932 - 3,208 ft
Directed by Stuart Legg : Produced by H Bruce Woolfe
Story - John Buchan : Music – William Hodgson
A British Instructional Films Production : Released by New Era

Interest : Planned as a morale booster during the economic depression, this film shows British achievement in engineering, science and industry since 1815. It mixes clips from travel films, the war and some industrial sequences with reconstructions of historical events.

* *The Pathescope Listings show the film was released on 17.5mm in Four Parts. However most sources show the 35mm print was 3 reels.*

"***FIT TO BOIL***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1933
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Pathe

Nature : The growth of a potato, including cross-pollination between two potato plants.

"***FROG, THE***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1929
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Pro Patria

Nature : Micro-photography showing the development of a tadpole into a frog. An up-dated version (two reels) in the "Secrets Of Nature" series was released in 1936 and a 9.5mm sound test print of the first reel was made by Pathescope to interest Gaumont British in that gauge.

"***GREAT CRESTED GREBE, THE***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1932
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Wardour

Nature : Great Crested Grebes swim around on a lake. Later scenes show a nest and four eggs being hatched. The babies are taught to dive and swim.

"***HARBOUR, THE***" (1)

G.B. - 1930
A British Instructional Films Production

Interest : The story of the building of Takoradi Harbour on the Gold Coast. No harbour on this coast had existed before and the construction faced many difficulties.

"***IRIS FAMILY***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1929
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Pro Patria

Nature

"***LAND OF THE SHAMROCK, THE***" (1)

G.B. - 1931 - 9 mins
Directed by Bernard Mainwaring
A British International Pictures Production : Released by Wardour

Musical : The Glanhowy Singers, a Irish male voice choir, perform while scenes of Ireland unfold on the screen. Songs include "Young May Noon", "The Harp That Once Thro' Tara's Halls", "Cruiskeen Lawn", "Celtic Lament", "Killarney" and "The Minstrel Boy".

"***MAGIC MYXIES***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1931
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
Photography - Percy Smith
A British Instructional Films Production : Released by Wardour

Nature : A study of myxomycete or slime-fungi, which are mushroom like growth to be found on rotting wood and decaying leaves. This is a curious organism on the borderline between plant and animal. In time-lapse photography it is seen to reproduce, digest food, invade other plants and hibernate.

"***MARINE MODELS***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1930
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Pro Patria

Nature : Many different types of marine life, widely different in surface features, are presented. Included are Rosy Feather Star, Octopus, Turbot, Sole, Maia Crab, Lobster and Sword-Fish.

"***MARINE PARADE***"

One of the series "*Secrets Of Nature*"
G.B. - 1923
Produced & Directed by H Bruce Woolfe
A British Instructional Films Production : Released by Regent

Nature

* *This was originally made as a Silent. Perhaps the 17.5mm print is a reissue with sound or did Pathescope confuse the title with another film ?*

"***MIGHTY ATOMS***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1930
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Pro Patria

Nature : A study of the development of mice. Using micro-photography, scenes show cheese mites devour a piece of Gorgonzola and then some cheddar.

* *One source refers to this film as "Mitey Atoms". Pathescope listed it as "The Mighty Atom" in one catalogue, but as "Mighty Atoms" in another..*

"***NATURE'S DOUBLE LIFERS***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1933
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Pathe

Nature

"***NIGHTINGALE, THE***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1932
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Wardour

Nature : A study of the bird, its nests, song, and migration to Africa in late summer.

"***ODD NUMBERS***" (1)

G.B. - 1929 - 7 mins
Directed by R E Jeffrey
A British International Pictures Production : Released by Wardour

Musical

Gwen Farrar and Billy Mayerl sing "Rain"
Billy Mayerl delivers an Edgar Wallace monologue
"Rainbow" – a Cello solo performed by Gwen Farrar

"***ORPHANS OF THE WOOD***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1932
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Wardour

Nature : A study of the common pheasant, a native of Asia but introduced into England before the Norman Conquest and now living in open woodland areas.

"***PATHE GAZETTE - Number 1,000***" (1)

A compilation of items from various "*Pathe Gazette*" newsreels ("Number 1,000 is a made-up title) :-

"*The Derby*" is won by Windsor Lad owned by the Maharajah of Rajpipla
(*From Issue Number 34/46 - June 1934*)

"*Modern Methods*" - Scenes at the Kyber Pass where British tanks guard the notorious border between India and Afghanistan.
(*From Issue Number 34/38 - May 1934*)

"*Dictators Meet*" - First meeting of Hitler and Mussolini in Venice
(*From Issue Number 34/49 - June 1934*)

"*Farewell*" - London's Waterloo Bridge (opened in 1817) is to be demolished
(*From Issue Number 34/51 - June 1934*)

"*A Shipping Order*" - The first propeller for the new Cunard Liner "534" is put aboard SS Copeland at London Dock for transport to the Clyde where the giant ship is being built. ("534" was later named "Queen Mary").
(From Issue 34/58 - July 1934)

"*Historical Pageant*" - The signing of the Magna Carta is re-enacted at Runnymede (where it originally happened on 15th June 1215).
(*From Issue Number 34/47 - June 1934*)

"***PATHE GAZETTE - Number 1,001***" (1)

A compilation of items from various "*Pathe Gazette*" newsreels ("Number 1,001 is a made-up title) :-

"*Empire Games*" - Scenes from Athletics Finals at London's White City.
(*From Issue Number 34/64 - August 1934*)

"*In the Danger Zone*" - Scenes from the Kyber Pass showing Indian Troops on the border with Afghanistan and a troop inspection by Field Marshall Sir Philip Chatwood.
(*From Issue Number 34/35 - April 1934*)

"*New Governor of Victoria*" - Lord Huntingfield arrives in Melbourne and is greeted by huge crowds during a procession to the Town Hall.
(*From Issue Number 34/59 - June 1934*)

"*Golf International*" - England defeat Scotland by 11 matches to 3 at Sandwich
(*From Issue Number 34/51 - June 1934*)

"*Germany's Late President*" - Scenes from the life of the recently deceased Field Marshall Von Hindenburg, President of the German Republic.
(*From Issue Number 34/62 - August 1934*)

"*Queensway*" - Liverpool - King George V opens the Mersey Tunnel and names the undersea road "Queensway". He and Queen Mary then drive through the tunnel.
(*From Issue Number 34/58 - July 1934*)

"***PATHE GAZETTE - Number 1,002***" (1)

A compilation of items from various "*Pathe Gazette*" newsreels ("Number 1,002 is a made up title) :-

"*Fourth Test Match*" - Scenes from the second day's play of England v Australia at Headingley. Australia recover from 39 for 3 and end the day with Donald Bradman 271 not out.
(*From Issue Number 34/59 - July 1934*)

"*Lord Reading*" (Sir Gerald Rufus Isaacs) becomes Warden & Admiral of the Cinque Ports
(*From Issue Number 34/53 - July 1934*)

"*Cheering Children*" - Nearly 60,000 youngsters attend a final rehearsal of the Aldershot Military Tattoo.
(*From Issue Number 34/48 - June 1934*)

"*Winners at Wimbledon*" - Two British tennis triumphs on the Centre Court. Fred Perry wins the Men's Title by beating Australian John Crawford and Dorothy Round defeats American Helen Jacobs to win the Ladies Crown. King George V and Queen Mary watch the match.
(*From Issue Number 34/55 - July 1934*)

"*Vienna in Mourning*" - the funeral of the late Austrian Chancellor, Eugelbert Dollfuss, who had been assassinated by Nazis.
(*From Issue Number 34/62 - August 1934*)

"*French Naval Manoeuvres*" - the Mediterranean Fleet in battle practice off the coast of Toulon.
(*From Issue Number 34/60 - July 1934*)

"***PATHE PICTORIAL - NUMBER 899***"

This was issued on 35mm in June 1935. The contents are:-

"*Studying De Luxe!*" - Students from Vienna University learning to be sailors on the schooner "Universitas" sailing Adriatic.

"*Doggy Days Are Here Again!*" - Leonard Henry narrates a piece about an open-air dog show held at Skindles by the Thames.

"*Peeps Thru The Window Of The World*"

"*Air Tripping To Tunis*" - An Air France plane leaves Paris and stops at Marseilles. The passengers then board a seaplane which flies over Corsica and lands just outside Tunis.

"*Collinson And Dean*" - Comedians

"***PEAS AND CUES***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1929
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Pro Patria

Nature : The film starts with a pea seed in the soil and follows the stages of germination over five days.

"***PLAYTIME AT THE ZOO***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1930
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Pro Patria

Nature : Animals featured include Jacquards, Toucans, Prairie Marmots, Otters, Lioness & Cubs, Sea Lions, Bear, Wolf Cubs. Much of the antics are edited to music. A contemporary review noted "Funny or silly depending on your point of view".

"***RAILS AND TRAILS***" (1)

* See "***Trails And Rails***"

"***ROMANCE IN A POND***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1932
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Wardour

Nature

"***SAFETY IN HIDING***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1930
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Pro Patria

Nature : How animals hide from their enemies. Around two dozen different types are shown, including Racoon, Giraffe, Tiger, Lion, Woodpecker and Manx Shearwater.

"***SCARLET RUNNER***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1929
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Pro Patria

Nature

"***SPRINGTIME AT THE ZOO***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1929
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Pro Patria

Nature : Showing animals changing their coats, growing antlers and chasing after the opposite sex. Included are birds, goats, penguins, foxes, cheetahs, monkeys, polar bears, musk ox, buffaloes, reindeer, snakes, baboons, swans, yaks, camels, pumas and chimps.

"***SPRINGTIME IN THE SCILLIES***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1932
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Wardour

Nature : Bird Life off the coast of the Sicily Isles : seals, sea birds, puffins.

* *Incorrectly listed by Pathescope as "Springtime In The Scilly's".*

"***STORY OF COCOA AND CHOCOLATE, THE***" (1)

Interest : Probably a short from British Instructional Films

"***TRAILS AND RAILS***" (1)

G.B. - 1930 - 11 Mins
A British Instructional Films Production : Released by Wardour

Interest : The introduction shows how the slave trails of South Africa are being replaced by modern railway lines. Sequences follow the lines that have been already built and show proposed future extensions.

* *"Rails And Trails" is the title in the Pathescope Catalogue. However the Monthly Film Bulletin from the British Film Institute reviewed the films as "Trails and Rails".*

"***TWO POUNDER***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1932
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Wardour

Nature : The life of the Trout, from egg-stage to the beautiful two-pounder ultimately caught in a fisherman's net.

"***WAR IN THE TREES***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1931
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Wardour

Nature : Scenes in a forest boardering a river surrounded by mountains. A study of Woodwasps and the parasite which destroys them (bred in a British laboratory).

* Most of the footage is taken from :-

"***Sirex Wood Wasps And Their Insect Enemies***"
G.B. (1930) - 2,747 ft
Directed by Neil Chrystal : Produced by H Bruce Woolfe
A British Instructional Film Production

"***WE TAKE OFF OUR HATS***" (1)

Donald Calthrop, Frank Stanmore, Mark Lester, Winifred Hall.
G.B. - 1930
Directed by Harry Hughes
Screenplay by Harry Hughes - Based on a sketch by Hartley Carrick
A British International Pictures Production : Released by Wardour

Comedy : Three men in a pub drink to the memory of friends who have died recently.

"***WORLD IN A WINEGLASS***" (1)

One of the series "*Secrets Of Nature*"
G.B. - 1931
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Wardour

Nature : A glass of water is poured from a jug and a wisp of hay placed in the glass. A few days later, the water seen through a microscope is full of tiny creatures.

ADDITIONAL INFORMATION / CORRECTIONS TO ORIGINAL CATALOGUE

81. "***THE BLACK SKULL***"

The correct name of the actor is Malcolm Tod - not "Todd".

85. "***THE MAN DOWNSTAIRS***"

Cast includes Malcolm Tod, Hermione Hannen.

86. "***THREE WOMEN***"

Cast also includes Rosalinde Fuller.
The correct name of the actor is Malcolm Tod - not "Todd".

87. "***THE FEATHER BED***"

Released by Wardour

USC School of Cinematic Arts
The Hal Wallis Moving Image Archive

92. "***WHEN THE CAT'S AWAY***"

Released by Zenifilms

93. "***BELOW RIO***"

A Kookaburra Production

100. "***OCEAN TEMPEST***"

A Kingdom-Ward Production

101. "***SCENES IN HARMONY***"

A Kingdom-Ward Production

Some sources name the organist as Gatty Sellars. However on the film credits Jack Courtney is billed.

104. "***VARIETY – NUMBER 1***"

The Petite Ascots perform to "Whispering", "Some of These Days", "Nobody's Sweetheart"

107. "***VARIETY - NUMBER 6***"

"Tiger Rag" is played by The Modernique Quartette and not The Terence McGovern Quartette as announced by Pathescope.

116. "***VARIETY - NUMBER 16***"

Betty Astell sings "I Raised My Hat"

The titles introducing the Nile Players incorrectly spell Leslie Bridgewater's name as "Bridgwater".

117. "***VARIETY - NUMBER 17***"

The Terence McGovern Trio play "Tiger Rag"

Freddie Bamberger performs "Happy-Go-Lucky You (And Broken Hearted Me)"

Stanelli plays "Heijre Kati (Czardas)" on the violin

K.21 "***VARIETY NUMBER 24***" (1)

* Reggie Bristow & His Band play "Peter Peter" *[EMR]*
* Nat Mills and Bobbie as King Charles and Nell Gwynn (comedy act) *[EMR]*
* The Six Lady Harpists play a waltz by Alexandre Durand *[EMR]*

120. "***ALL IN A DAY'S WORK***"

Made in 1936

USC School of Cinematic Arts
The Harold Lloyd Foundation Moving Image Archive

142. "***FLYING DOWN TO RIO***"

In 1932 "*Pathe Sound Pictorial*", a weekly Cinemagazine, included amongst its items a series called "*Flying Down To Rio*". This was advertised as "the full and exclusive story of a trip in the giant Graf-Zeppelin from Friedrichshafen to far-off Rio De Janeiro". The first footage appeared as part of "*Pathe Sound Pictorial*" Number 762 during November 1932 with further sections in the next three issues as the journey progressed. Included were scenes of the interior of the airship, travellers relaxing and the crew working, coupled with shots of coast and sea. The 5,000 mile journey ends in issue 765 (December 1932) with the Zeppelin being moored at Rio. The total footage included in the four Pictorials was 1,140 ft and it would appear that the 17.5mm one reeler is compiled from this source.

143. "***FROM SAND TO SIDEBOARD***"

Commentary - Harry Clifford

144. "***HERE COMES THE ZOO***"

Produced by Frank Sherwin Green

153. "***HOMES OF OUR KING***"

Released by Fidelity

155. "***IN THE SHADOW OF THE PYRENEES***"

Made in 1934

159 "***LAND OF MY FATHERS***"

A Catalogue has now been found listing this film. The year of 35mm Release is 1931.

166. "***A NATION'S BIRTHPLACE***"

Made in 1934
Produced & Directed by H G Tumilty & B L Watson
Released by Fidelity

174. "***SCOTLAND***"

Made in 1935

181. "***TAKING TO THE WATERS***" (1)

GB (1936)
A Pennine Production : Released by Fidelity

Interest : Marjorie Hayward demonstrates the Breast Stroke

232. "***PATHETONE – NUMBER 286***"

Browning & Starr (billed as "The Popular Radio And Variety Entertainers – in Syncronated Harmony") sing "Let's Go Ballyhoo".

USC School of Cinematic Arts
The BFI/BMH Foundation Moving Image Archive

292. "***LIQUID HISTORY***"

Made in 1932
Director – Eric Dunstan
The Production Company was Kingsway General who shot the film for Shell-Mex

293. "***POWER UNIT***"

GB (1936) - 2 Reels
Directed by Darcy Cartwright and Grahame Tharp : Produced by Arthur Elton

295. "***GATHERING MOSS***"

One of the series "*Secrets Of Nature*"
G.B. - (1933)
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Pathe

296. "***HOLD ALL***"

The Correct Title is "***The Hold-All***"

One of the series "*Secrets Of Nature*"
G.B. - (1930)
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Pro Patria

Nature : A study of how animals at the zoo eat their food. Included eland, wolf-dog, mongoose, lion, bear, hornbill, kangaroo, kinkajou, giraffe, giant toad, python, secretary bird, elephants and lemur.

297. "***LIFE OF THE MERLIN***" (1)

The Correct Title is "***The Merlin***"

One of the series "*Secrets Of Nature*"
G.B. - (1929)
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Pro Patria

Nature : Filmed on an open heather-clad upland in Central Wales where two bird watchers build a hide from which they observe a pair of Merlins and their newly hatched babies.

* This was listed in one Pathescope Catalogue as "*Life Of The Merlin*" and in another under the correct title of "*The Merlin*"

298. "***LIGHT OF LOVE***" (1)

One of the series "*Secrets Of Nature*"
G.B. - (1931) : Also known on 35mm as "***The Glow-Worm***"
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Wardour

Nature : The life cycle of the glow worm from midsummer when the female insect deposits round eggs in moist earth. The young hatch in autumn, but do not travel until the following April when they crawl up plants in search of snails – their favourite food.

300. "*WATER FOLK*"

One of the series "*Secrets Of Nature*"
G.B. - (1932)
Directed & Edited by Mary Field : Produced by H Bruce Woolfe
A British Instructional Films Production : Released by Wardour

Nature : A young boy fishes from a river bank with a friend. He holds up a jam jar and looks at the creatures inside the water. These are mainly water fleas and their life is shown with micro-photography.

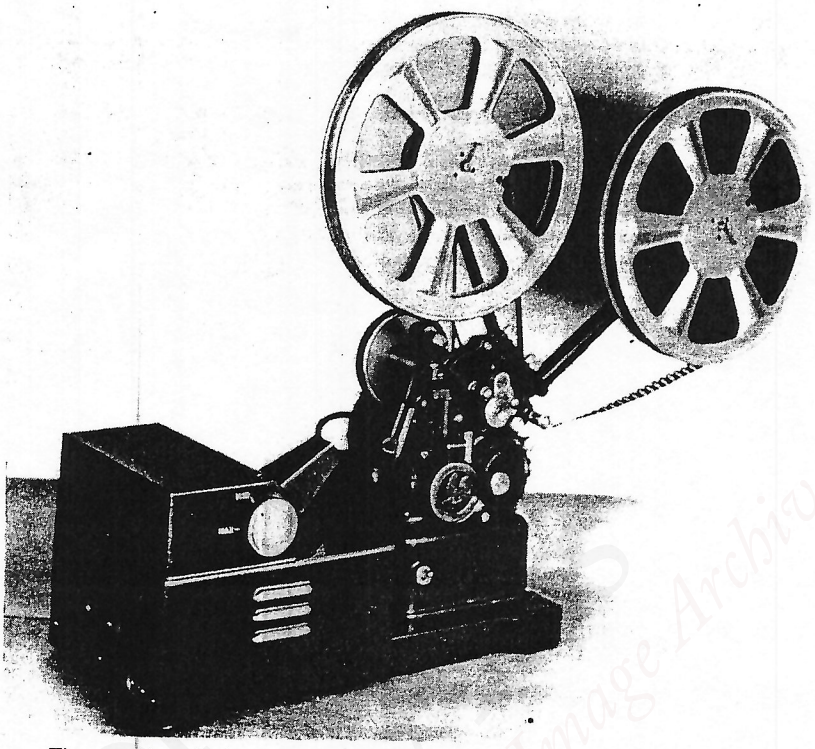


PATHÉ ENTERS HOME TALKIE FIELD

Complete Sound-on-Film Projector for £60

First Detailed Description

A COMPLETE sound-on-film talkie projection apparatus, including the projector itself, sound-head, amplifier and loud-speaker at a price very much lower than any other sound-on-film talkie equipment that has yet been offered—such is the equipment which the Pathé Company are placing on the British market this autumn. Hearing of this apparatus, which was then being developed in France, HOME MOVIES AND HOME TALKIES some months ago paid a special visit to Paris to investigate the position on the spot. As we are now informed by Messrs. Pathéscope, of London, that the apparatus is in course of manufacture in this country, and that a library of films is being prepared, the following description will perhaps be of interest.

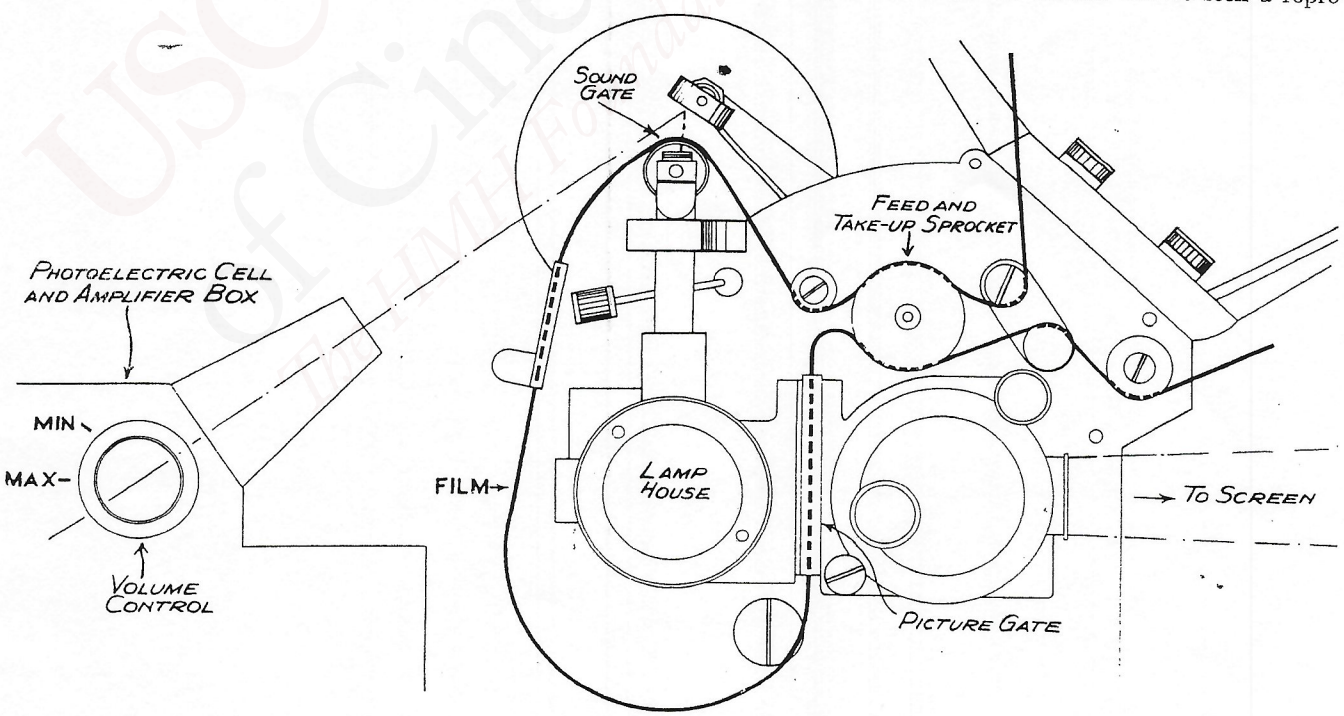


The complete Pathe Talkie apparatus (except loud-speaker). Special "Home Movies" photograph

17½-mm. Gauge

First of all, the apparatus introduces to the British market one more size of film—17½ mm.—this being exactly half the width of the standard 35-mm. film. It is unfortunate that with 8, 9.5 and 16-mm. gauges already available in non-inflammable film, 17½ mm. should be chosen as the standard for this apparatus, but, on the other hand, it is not a *new* size, for it has been used by Messrs. Pathé in France for educational and other work for some years. The picture area available is larger than on any other sub-standard size, and for sound-on-film work it has the advantage that the actual speed of the film travel is faster, thereby enabling (theoretically at least) the higher frequencies to be better reproduced than on smaller sizes. For comparison purposes it can be said that 500 ft. of 17½ mm. is the equivalent of 400 ft. of 16 or 9.5 mm., so that for sound-on-film work the speed of travel is 25 per cent. faster for the same number of frames per second.

As with the 16-mm. sound-on-film method, only one row of perforations is used, the space normally occupied by the other row of perforations being given up to the sound track. In an adjacent column will be seen a repro-



How the film passes through the new Pathé Talkie Projector. Drawn from the actual apparatus by "Home Movies" Technical Department

duction of a piece of the 17½-mm. film showing both picture and sound track. Notice that the perforations cut into the corners of the picture frames, and therefore to prevent the holes showing on the screen and at the same time to utilise the maximum picture area the corners of the pictures are rounded by means of a mask in the gate. The apparatus itself is well depicted in our illustration; the feed and take-up reels are made to take a thousand feet of 17½-mm. film, which is equivalent to 800 ft. of 16 mm., and therefore one reel will last approximately twenty-three minutes. This is a considerable convenience in two-reel comedies and the like, and saves a break in the middle of the film to change over the reel.

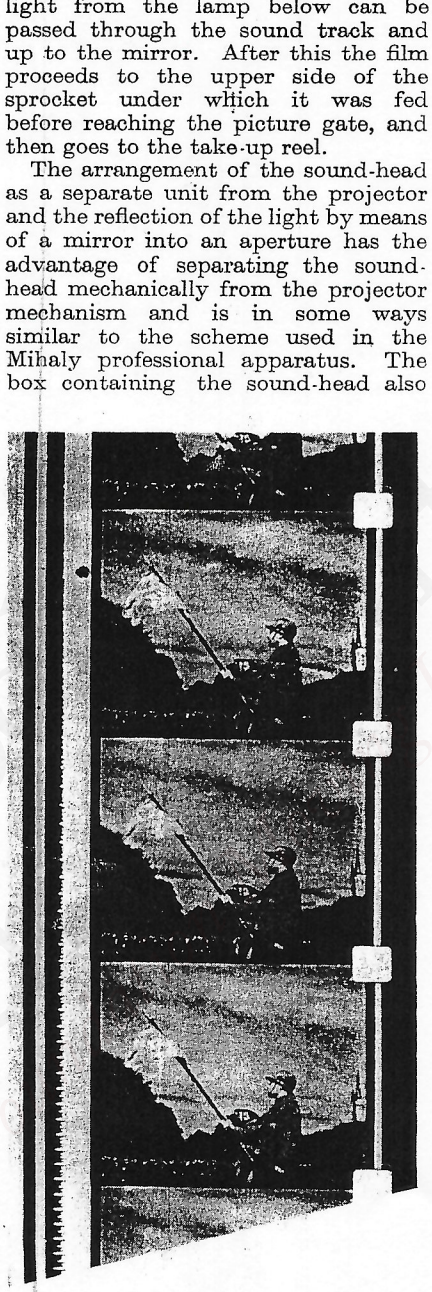
An Interesting Feature

One of the most interesting features about the new apparatus is that the same lamp is used for both projection of the picture and illuminating the sound track. The lamp used is a 16-volt 8-ampere type, consumption thus being 128 watts, a transformer being used to step down the voltage from 110 (that for which the motor is wound) to 16. Most of the light from the lamp is concentrated upon the film in the gate, and the picture obtained is a good bright one. As demonstrated to us both in Paris and in London, it satisfactorily fills a screen far larger than ever would be used in the home. Illumination of the picture gate is direct, the lamp being immediately behind the film, but some of the light from the lamp goes at right angles to the path of the light to the film, passing upwards through a concentrating lens on to the sound track slit. Passing through this, it reaches a small mirror placed at an angle, and by this mirror is reflected into the aperture of the sound-head, which is placed to the *left* of the projector proper. Inside the sound-head is a photo-electric cell and amplifier. The volume is controlled, not as is usual by a resistance as in the ordinary type of volume control, but simply by a rotatable shutter which is made to cover more or less of the opening as required, thus reducing or increasing the light falling on the cell. A knob to control the shutter, and therefore the volume, is plainly seen in our illustration. This ingenious system works excellently in practice and gives a progressive variation of sound from the maximum right down to inaudibility.

The Film Path

The path of the film from the feed to the take-up reel is clearly seen in our special drawing. In it we notice that the film passes first of all over rollers to the lower side of a fairly large sprocket, and after the formation of a small loop proceeds through the normal picture gate. From this is passes round the underside of the lamphouse, up a guide at the back, and over a roller connected to a large flywheel (this being used to remove any last traces of irregular motion due to the passage through the intermittent gate). The film overhangs this roller slightly so that concentrated light from the lamp below can be passed through the sound track and up to the mirror. After this the film proceeds to the upper side of the sprocket under which it was fed before reaching the picture gate, and then goes to the take-up reel.

The arrangement of the sound-head as a separate unit from the projector and the reflection of the light by means of a mirror into an aperture has the advantage of separating the sound-head mechanically from the projector mechanism and is in some ways similar to the scheme used in the Mihaly professional apparatus. The box containing the sound-head also



Enlarged picture of the Pathe 17½-mm. sound-on-film, showing sound track on left. ("Home Movies" photograph)

includes an amplifier consisting of a screened grid valve and a pentode, together with the necessary transformers, etc. The total consumption of the apparatus, including projector, lamp, motor and amplifier, is, we are informed, only about 2½ amperes, therefore the apparatus can be run satisfactorily off the ordinary electric-light mains provided a transformer is used. The apparatus as designed is not suitable for operation on direct current mains.

In operation the apparatus runs smoothly and is reasonably quiet even without any screening box, threading is particularly easy, and the necessary controls are conveniently to hand. The reproduction of the films we have had the opportunity of hearing is of high quality, speech being crisp and clear, while the bass frequencies come out well. The only apparatus additional to that we have described is the loud-speaker, which is placed immediately adjacent to the screen. We understand that a better speaker than that we heard will be provided with the outfit. The speaker is included in the price mentioned—£60. At present the plans are to place this apparatus on the market in the autumn, by which time a considerable library of sound films will be available. Messrs. Pathé have wisely decided not to market the apparatus before such a library is available, and we understand the films will be hired out at a price approximately the same as that charged for library hire of silent pictures of the same length. The films will also be available for outright purchase if desired. All the film will, naturally, be non-inflammable.

Our only regret is that the makers have thought fit to utilise the 17½-mm. size instead of the 16-mm. size, which has been standardised for all other sound-on-film projectors. The technical advantages of the 17½-mm. size have been given above, but the great disadvantage is of course that there will be no interchangeability of films between the various sound projectors, and a separate and distinct library will have to be got together for the new size. Furthermore, 16-mm. sound-on-film amateur cameras will shortly be appearing, and films taken with these cameras will not be usable on the Pathé projector. At the same time the general design of this apparatus is so good that we see no reason why it could not be altered to take the 16-mm. size, thus bringing all the projectors and library films into line, and enabling amateurs to show their own 16-mm. silent films in this projector.

THE PATHESCOPE GAZETTE

NEW 9½-MM. NEWS-REEL

BEGINNING with April, Messrs. Pathescope, Ltd., are issuing monthly, through the usual dealers, the "Pathescope Gazette," a super-reel feature bringing professionally made news-reel pictures right into the home on 9½-mm. stock. The first issue will contain as sporting interest the Eton Boys' Sports and the famous water jump, the International Rugger Match, the Boat Race, and the Grand National—surely enough to satisfy the most ardent sportsman! A number of other features of general interest will be included, and the price will be £1 12s. 6d.—or only five shillings more than that of an ordinary Super film. Ask your dealer to tell you when it is ready!