



The Photographic Collectors'  
Club of Great Britain

# Photographica w o r l d

Contents and Index  
2010 - 2011  
Issues 131 -138

*Indexed by* Bernie Curtis

There are two previous indexes; by Michael Pritchard, covering from 1977 up to the end of 1997, and including a history of the magazine, and 1998-2009 by Bernie Curtis.

© 2010-2012 Photographic Collectors Club of Great Britain.  
ISSN 0953-4067

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means without the written permission of the publishers.

The Photographic Collectors' Club International Ltd. Registered in England No: 4861532.  
Registered Office: 5 Buntingford Road, Puckeridge, Ware SG11 1RT

[www.pccgb.com](http://www.pccgb.com)

# Contents

Keywords.....	4
Index of Authors.....	8
Book Reviews.....	9

# Contents List

## No. 131

- 05 Newman & Guardia Hand Cameras. Antony D. Manthos continues the series with the thought behind the series
- 14 Alexander Birnie. Eric Evans and Marcel Safier look at the life and times of a 19th Century craftsman
- 20 Early Print Processes. Michael W. Gent considers the use of Victorian and Edwardian plate cameras
- 27 Clockwork Cameras John Wade looks into clockwork motor drives from 1898 to 1955
- 36 Paul Pretsch and Photogalvanography. Part 2 of Paul Morgan's series

## No. 132

- 05 The N & G Hand Cameras. Antony D. Manthos looks at the Special B in the third part of his series
- 13 In the Black. Peter Duncan reviews some black beauties from the 1960s and 1970s
- 18 Beauty and the Brick. Ian Baxter compares two cameras that are the same, but different
- 22 The Melting World of Miethe
- 24 An Illustrious Set of Employers. Rob Tooley discovers one man who worked for Adams, Price Hill, Newman & Guardia and Newman & Sinclair
- 25 Balloon Photography in Germany. Heinz Peter Brogiato, Katarina Horn and Bernd K.Otto on early photos from any heights
- 32 Flying Tonight. Timothy Campbell looks into some heavyweight aerial cameras
- 38 The Polish Start Cameras. Stefan Sztromajer brings us part two of his series on twin lens reflexes from Poland
- 41 The Chassagne Process. R.M. Callender revisits the manuscript of a lecture by Vero Charles Driffield from 1899

## No. 133

- 03 The Noviflex. Frank Porritt examines the forerunner to the Reflex Korelle and the Agiflex
- 08 The N & G 'Hand' Cameras. Antony D. Manthos continues his series with a little pre-history
- 15 Clockwork Cameras. Part two of John Wade's series on cameras with clockwork motordrives
- 23 Adams Tropical Minex. Rob Tooley looks into what is and what isn't a tropical camera, and how one manufacturer tackled the task of making one
- 33 No Secret Is Safe. Timothy Campbell relives a childhood dream of owning a real spy camera
- 36 35mm SLRs Before World War II. Don Baldwin begins a series on SLR landmarks of the early years
- 39 The Focal Plane Shutter of the Minimum Palmos. G.P. Lowery gets inside this folding strut plate camera

## No. 134

- 05 Ilford KI Monobar. David Gardner, Andrew Hollman, John Marriage and Doug McKee investigate and describe a remarkable if short-lived range of cameras
- 19 Using a Type F Ilford Monobar. Emrys Sparks talks about his days as a professional photographer at St Mary's Hospital Medical School
- 22 Shooting Star. John Wade explains how Thornton Pickard tamed the Belgian Rattlesnake
- 28 The Newman & Sinclair Front Shutter Reflex, by Don Baldwin
- 31 Murray & Heath. On the trail of an elusive photographic firm with Fred Friedman

- 37 A Forgotten Stereoscopic Organisation. Graham Wood goes in search of the United Stereoscopic Society  
 41 Krügener Simplex Magazine Camera. Bernd K. Otto has a remarkable flea market find in Frankfurt

## No. 135

- 06 Rodenstock Imagon. Rudolf Hildebrand looks at a lens that gives reduced sharpness with increased depth of field  
 11 The Wrayflex Story: the next chapter. John Wade brings his book on Wray up to date  
 18 The Culture of Self-Help. Peter M. Davies takes a look at photographic self-help books of the past  
 20 Alinari Museum of Photography. Timothy Campbell visits a photo museum in Florence  
 21 Ruins. The Expeditions of Dr. Adolf Miethe, related by Gerard van Beukering  
 25 The Enthusiastic Amateur of Redhill. R.M. Callender investigates the life and work of John Sterry  
 26 Colouring, Spotting And Retouching. Part 2 of Bob White's series focuses on spotting and retouching.  
 29 The First Disposable Cameras. Jan E.M. Bisschops finds the first cameras designed to be thrown away  
 37 More on Benetfink. John Marriage and a few others update the Benetfink story  
 38 The Brian W. Coe archive. Michael Prichard investigates the archive left behind by an important photographic historian and curator

## No. 136

- 06 Gamma Duflex. Don Baldwin examines an unusual 35mm first  
 11 Curves with Character. R.M. Callender exposes the work of Hurter and Driffield  
 16 "Sign of Good Design". Timothy Campbell shows his appreciation of Petri cameras  
 21 The Parker Camera. Joseph J. Atick looks at a camera from a pen maker  
 32 Herschel's Dream. R.M. Callender reveals a letter from Sir John Herschel in 1860  
 33 Could You Date This Woman? Ron Cosens on a dating project for old images  
 38 Family Differences. Ian Baxter compares Kodak 35mm cameras

## No. 137

- 04 Blair Baby Hawk-Eye. Ralph London comes up with new answers to old questions  
 05 Tom Brown. A Victorian dentist and amateur photographer investigated by his grandson, Tony Brown  
 09 Kricheldorf Patent Klapp Reflex. Don Baldwin discovers a rare German camera  
 14 Whodunit? A mystery camera that stumps the experts, by Fred Friedman  
 16 A Remarkable Bridge. John Marriage tracks down an ancient American photograph  
 22 Slide and seek. Timothy Campbell lines up a parade of pet projectors  
 26 The Ensign Midget. John Wade looks at its origins and what became of it  
 32 W. Butcher and Sons' Blackheath factory. Bob White unearths an unexpected workshop  
 34 Restoration Of Large Format Cameras. Part 1: first principles by Vernon Page  
 39 Egypt, Palestine, Turkey and Greece. Geoff Preece takes photographic expedition in 1903

## No. 138

- 03 The Invention of the Foton. Joseph Atick recounts the development of the most expensive rangefinder camera ever built  
 15 Inside the Contax S. Frank Porritt gets to grips with a clever design  
 20 Golden Messengers Of Early 20<sup>th</sup> Century American Culture. Christy Hansen investigates the gold-coloured orotone  
 32 Lee Miller in Egypt. Dr. Paul E. Davis looks at the lives of a movie star, muse, cordon-bleu cook and surrealist photographer  
 39 Restoration of large format cameras. Part 2 of Vernon Page's series



# Keywords

35mm SLRs before WW2 history	133	36	Canon FTb black 1970	132	13
A Portrait of Space, Lee Miller 1937	138	32	Canon FTb black	132	15
A.P. Whittel disposable pinhole camera	135	29	Canon lenses	132	16
Abraham's and Adams Ideal cameras	133	09	Cartes de Visite dating	136	37
Abraham's camera stand advert	133	09	Chadwick camera maker	131	16
Acro-Corinth P.R. Salmon 1903	137	42	Chassagne colour process	132	41
Adams & Co. addresses and dates	133	32	Clockwork cameras 2: 1956-1975	133	15
Adams camera maker	132	24	Clockwork cameras	131	27
Adams Hand Camera desogn features	131	06	Coe Archive and Museum of Moving Image	135	41
Adams Ideal falling plate camera	133	09	Coe Archive and research files on processes	135	41
Adams Ideal shutter by Hoddle	133	10	Collecting Sinars	136	02
Adams Ideal shutter by Newman	133	10	Colorsnap 35, Autosnap & Bantam Colorsnap	136	42
Adams Minex plate sizes table	133	28	Comb and dovetail joints	131	16
Adams Minex shutter control knobs	133	29	Comet prototype camera Bell & Howell	138	07
Adams quarter plate Tropical Minex	133	23	Computer dating system for photos DIY use	136	34
Adams Tropical Minex brass binding	133	24	Contax S general view	138	15
Agiflex and Noviflex compared	133	05	Coronet Vogue taking Vogue V-35 film	137	27
Alexander Birnie camera maker 1842-1920	131	14	Crocker H.S. disposable camera maker 1887	135	29
Alinari Museum of Photography, Florence	135	20	Curtis, E.S. Orotones of Native Americans	138	26
Amateur Kodak snaps in Coe Archive	135	42	Curtis, Edward Orotone – portrait	138	24
Amateur retouching frames	135	26	Curt-tone	138	25
Ancient tombs and art in Egypt	135	21	Cyanotype prints	131	22
Anso clockwork camera	131	29	Damascus street scene P.R.Salmon 1903	137	40
Argus A, Argus C and Argus C2 details	132	19	Dancer camera maker	131	16
Argus C and C2 1938 compete with Kodak	136	40	Dating photos, cartes de visite & cabinet cards	136	33
Argus C2 images 2009	132	19	Debie Sept	131	28
Argus C2	132	19	Disposable camera 1886 US Patent	135	29
Arthur Smith Wray Managing Director	135	11	Disposable camera Le Champion 1900	135	32
Auto Terra Super clockwork drive	133	15	Doretype	138	25
Auto Terra Super coupled film and shutter	133	15	Dorotype	138	25
Autotype Carbon three-colour sample	135	39	Doryu revolver camera Japan	134	27
Baby Blair Hawk-Eye Some Answers	137	04	Early print processes with plate cameras	131	20
Balloon photography in Germany	132	25	Egyptian island temples by A. Miethe	135	21
Balloon photos	132	28	Elvington Air Museum	132	34
Balloon polar photography	132	23	Ensign Midget designer Magnus Neill	137	27
Balloon-filling at gasworks	132	27	Ensign Midget details of three models	137	28
Beck Frena with unusual textured leather	137	37	Ensign Midget film loading mechanism	137	28
Bell & Howell Foton 1948 clockwork drive	131	32	Ensign Midget five camera family	137	26
Bell and Howell Foton high precision camera	138	03	Ensign Midget historical background	137	26
Benetfink more history	135	37	Ensign Midget Lukos E10 film	137	28
Benetfink of Cheapside photographic retailer	135	37	Ensign Midget S33 silver model in box	137	30
Bentzin Primarflex 6x6cm with Imagon 1930s	135	09	Ensignette for E1 film (1½x2¼ inches)	137	27
Berwick Quay by Tom Brown	137	07	Ensignette for E2 film (3x2 inches)	137	27
Billcliff camera maker	131	16	Ental 50mm and 90mm on Wrayflex	135	15
Birnie, A, Manufacturer	131	18	Erac subminiature gun camera	134	27
Birnie, Alexander premises, Dundee	131	17	Exploding Hand, Lee Miller	138	33
Bolsey 8 ciné and still camera	133	16	F-21 USSR clockwork drive	131	32
Bolton camera maker	131	16	Fafix slide projector	137	23
BPM bellows and slide copier on Wrayflex	135	16	Fairchild K20 5x4 inch aircraft camera	132	32
Brian Coe Archive	135	38	Fallowfield 'Premier' camera	133	11
Brown, Tom Victorian photo amateur	137	05	Filmostar slide projector	137	24
Buck, R.S. bridge builders ca. 1898	137	17	Finetta 99 clockwork drive	131	33
Butcher & Sons' Blackheath factory history	137	33	Fotochrome camera made by Petri - a failure	136	20
Butterfield Photo Manufacturing(BPM)	135	15	Foton evolution at Bell & Howell	138	10
Cabin slide viewer and projector in one	137	25	Foton production tabulated serial numbers	138	11
Cabinet makers become camera makers	131	16	Friard disposable camera patentee 1900	135	33
Calotype process Talbot 1841	131	21	From the top of the Great Pyramid, Miller	138	36
Camera making	135	18	Fuji compact digital stereo camera	131	02
Camera restoration systematic approach	137	34	Fujica Drive clockwork camera	133	21
Camera restoration working with brass	138	39	Fujica Rapid D1 clockwork camera	133	21
Canon Dial clockwork camera	133	20	Fujita 135mm lens in Wray mount	135	15

Furnival camera maker	131	16	Lee Miller self portrait	138	33
Gales J.	135	43	Leica copy made by F.J.Newcombe	135	19
Gami 16 clockwork drive sub-miniature	131	35	Leica MOOLY clockwork drive	131	31
Gami 16 CRF and extinction meter	131	35	Leitz Uleja early modern slide projector	137	23
Gamma Duflex SLR	136	06	Leningrad clockwork camera	133	16
Gasworks for balloons	132	26	Lens and shutter for Wray Farvu	135	17
George Hare tailboard camera	137	35	Lenses for balloon photography	132	29
George Hare's Patent Camera of 1882	131	15	Lewis gun	134	22
George Loveday Hill N & S apprentice	132	24	Lewis, Colonel Isaac Newton	134	22
German cameras compared with Uniflex	135	13	Lizars camera maker	131	16
GOMZ Sport	133	36	Lizars Challenge hand and stand camera	131	20
Graphic 70 clockwork drive 70mm film	131	35	Lomo 135BC clockwork camera	133	22
Great Wall SZ-1 Chinese clockwork camera	133	21	Lowdon camera maker	131	16
Gun Cameras	134	27	Luminos advert for Noviflex	133	03
H & D curve	136	11	Mamiya Pistol gun camera	134	27
Halifax bomb aimer's camera position	132	37	Man Ray and Lee Miller solarisation	138	33
Hare, George tailboard camera	131	23	Manhattan Optical Wizard	137	35
Heath, Vernon	134	34	Marey's Gun Camera bird photos	134	27
Herschel, Sir John proposes movie system	136	32	Marion & Co Alexander Cowan	135	25
Horizontal enlarger in oak after restoration	137	36	Marion & Co Frank Bishop	135	25
Houghton Butcher Holborn	137	34	Mason camera maker	131	16
Houghton Ensignette by Magnus Neill	137	27	Maurice Studdert Uniflex/Wrayflex	135	11
Hurter & Driffield characteristic curve	136	13	McGhie camera maker	131	16
Hurter & Driffield image reversal	136	13	Medical photography overview	134	19
ICA balloon camera	132	25	MF-1 USSR clockwork drive	131	32
Ilford 35mm Monobar Types U & F	134	07	Miethe 1910 Spitzbergen expedition	132	22
Images and cameras in the Alinari Museum	135	20	Miethe three colour photography	135	23
Imagon book by Alfons Scholz	135	07	Miethe, A. as an astronomer	135	24
Imagon brochure and price list 1950s	135	09	Miller, Lee in Egypt -	138	32
Imagon images using various screens	135	10	Minimum Palmos	133	39
Imagon normal and special filter screens	135	07	Minolta 35 and 16 slide projectors	137	22
Instructions for N & G Cameras 1896	131	08	Minolta Autopak 126 clockwork camera	133	21
Iron (III) photosensitive carboxylates	131	23	Minolta X700 to 35mm monobar	134	15
Jeno Dulovits Gamma Duflex designer	136	06	Monobar (Ilford) Types U & F	134	07
Jerusalem housetops P.R. Salmon 1903	137	41	Monobloc 3D camera	131	02
John Sterry late 19C photographic researcher	135	25	Moomaw camera clockwork	138	06
Jones H.	135	43	Moomaw, Lewis H. Foton camera	138	03
Kennedy Instruments 35mm monorail	134	05	Murray & Heath stereo camera	134	31
Kine Exakta 1	133	37	Mystery folding cameras by Wray	135	17
Kodak 35 USA with f/4.5 lens post WWII	136	39	N & G wide angle fronts	132	10
Kodak 35 USA with f/5.6 lens pre WWII	136	39	N & G Adams Hand Camera No 41	131	06
Kodak 35mm cameras USA and Europe	136	38	N & G advert convertible lens photos	132	08
Kodak 66 120 film ever-ready case	131	03	N & G bayonet storage of front element	132	11
Kodak Bantam cameras 828 rollfilm	136	39	N & G camera maker	132	24
Kodak Bantam taking 828 rollfilm	137	27	N & G Camera Pattern A	131	07
Kodak history material in the Coe Archive	135	40	N & G camera rear ivory notepad	132	12
Kodak Instamatic 154 clockwork camera	133	20	N & G convertible lens elements	132	07
Kodak Instamatic 400 clockwork camera	133	20	N & G dual aperture scale index plate	132	07
Kodak light-tight disposable cassette	136	38	N & G finders and index plate	132	11
Kodak Motomatic 35 clockwork camera	133	17	N & G front lens element storage	132	06
Kodak Museum material in the Coe Archive	135	40	N & G ground glass screen holder	132	06
Kodak plant in Stuttgart Dr August Nagel	136	38	N & G Hand Cameras to 1903	131	10
Kodak Pony 135 35mm 1950 & Signet 35	136	41	N & G high speed Celeritas shutter	132	09
Kodak Rangefinder 35.	136	40	N & G Ideal and Quarter Plate B	133	08
Kodak Research Dept. members Harrow	135	41	N & G interchangeable fronts	132	09
Kodak Signet 80 with interchangeable lenses	136	42	N & G Pre-history	133	08
Krauss Photo Revolver camera	134	27	N & G Rigid Bodied Reflexes 1903-1921	131	12
Kricheldorf Patent Folding SLR ca 1905	137	09	N & G Special B hand camera	132	05
Krügenger Simplex Magazine Camera	134	41	N & G spirit level and rising front scale	132	09
KW Praktiflex	133	38	N & G telephoto attachment	132	11
Lacock Subminiature cameras	137	02	N & G Universal Cameras from 1904	131	11
Lancaster Instantograph before repair	137	37	N & S interrupted thread lens mount	134	29
Lancaster Instantograph	131	24	N&G and Pre-B camera shutters	133	14
Large-format Imagon 1986	135	08	Nadar - Tournachon, Gaspard-Felix	132	26
Le Champion disposable camera	135	35	Negafake negative retouching kit 1900	135	27
Le Pascal first clockwork film advance	131	27	Neill, Magnus Ensign Midget designer	137	27

Newman & Adams changing box	131	06	Ridell camera maker	131	16
Newman & Simpson's Patent camera	133	08	Robin Fedden Sand Skiing, Miller 1937	138	35
Newman & Sinclair camera maker	132	24	Robinson H.P.	135	43
Newman & Sinclair front shutter SLR	134	28	Robot 1 clockwork camera	131	30
Newman shutter patent drawings	133	11	Robot Royal clockwork camera	131	30
Niagara Bridge image 1898 identified	137	16	Robot Star clockwork camera	131	30
Niagara Falls images H.F. Nielson	137	21	Rodenstock Imagon soft focus advert	135	06
Niederman camera maker	131	16	Rodenstock Imagon special camera 1932	135	08
Nielson, H.F. & Co. Niagara	137	21	Rokuoh-Sha Machine Gun Camera	134	27
Night flash photography from aircraft	132	35	Rollfilm holder for perforated film	137	04
Nikon F black	132	16	Romain-Talbot advert for Noviflex	133	07
Nikon lenses	132	16	Royal Photo. Soc. in Coe Archive	135	40
Noviflex and Reflex Korelle compared	133	03	Salmon, P. R. photo expedition 1903	137	39
Noviflex camera - more (PW 133)	136	05	Salted paper print portrait	131	26
Noviflex SLR camera	133	03	Salted paper print process	131	21
Olympus lenses	132	16	Sanderson camera brass fittings	138	39
Olympus OM-1N black	132	15	Sensitometric curves Spurge 1887	136	11
Olympus Pen and Petri Half	136	16	Sensitometry before & after intensifying	136	12
Orotone process history	138	22	Shackman Auto film transport Camera	131	33
Parker Camera (pen company)	136	21	Shackman scientific recording camera	131	33
Parker camera serial numbers	136	31	Sketch from Driffield's notebook 1885	136	12
Parker Stellar Camera	136	24	Slide projector collecting	137	22
Pathescope Prince camera	133	17	SLR camera specifications table 1959-73	132	14
Pathescope Princess projector	133	17	Smith camera maker	131	16
Pentacon F with f/2 preset Biotar	138	19	Spitzbergen expedition Miethe 1910	132	22
Pentacon Six adapted for Imagon	135	08	Spurge and Mucklow Sensitometer	136	11
Pentax lenses	132	16	Spurge, James's sensitivity testing	136	11
Pentax Spotmatic black 1967	132	13	Spy cameras	133	33
Pentax Spotmatic black	132	14	Staeble Anachromat soft focus 1928	135	07
Perlin, Fred - Parker camera designer	136	23	Start TLR cameras	132	38
Petri 7s similar to Yashica Minster	136	17	Staudinger's pentaprism Patent drawings	136	10
Petri cameras underrated collectibles	136	16	Steineck ABC wristwatch spy camera	133	35
Petri Color 35 1968	136	19	Stereo camera, Kershaw lenses	137	38
Petri Half 7 circle eye selenium meter	136	17	Stereo Hasselblads	135	05
Petri Half and 7s design	136	19	Stereo returns	131	02
Phenakistoscope	136	32	Sterry interest in Hurter and Driffield	135	25
Photo revolver de Poche gun camera	134	27	Subminiature cameras at Lacock	137	02
Photo-Galvano-Graphic Company	131	36	Sutcliffe F.M.	135	43
Photogalvanography	131	36	Sutton, Thomas / photogalvanography	131	36
Photographic Art Treasures folio series	131	36	Teleros 6¼ inch with Wrayflex adapter	135	15
Picnic, Ile St Margueritte, Miller 1937	138	37	Temples of Trajan and Kom Ombo	135	22
Pigment prints	131	23	Tessar improved by Ernst Wandersleb	132	26
Pinhole disposable camera 1887	135	31	Tessina TLR clockwork camera	133	19
Polish Start TLR cameras	132	38	The Black Satin & Pearls Set, Miller	138	34
Praktina FX clockwork drive	131	34	The Colossi of Memnon	135	24
Premier shutter / Adams shutter similar	133	12	Thornton Pickard Mark III Hythe	134	22
Price Hill camera maker	132	24	Thornton Pickard roller blind shutter	131	25
Primarflex 6x6cm with Imagon 1930s	135	09	Three colour photography by A. Miethe	135	23
Printing frames, Edwardian and Victorian	131	21	Tochka clockwork subminiature camera	133	19
Rainbow Bridge Niagara	137	17	Tom Brown biography by Tony Brown	137	08
Ready Photographer disposable camera	135	30	Tools for camera restoration	138	41
Red sensitisation of plates	135	23	Tournachon, Gaspard-Felix - Nadar	132	26
Reflex Korelle and Noviflex compared	133	03	Treatment of corroded brass	138	40
Reflex Korelle with Imagon 1930s	135	09	Tropical camera definition	133	23
Restoration of large format cameras	137	34	Tropical Minex box form camera	133	24
Restoration of Large Format cameras	138	39	Trotter camera maker	131	16
Retina Ia and Retina Iia 1951	136	39	Under the upper Egyptian Sun A.Miethe	135	21
Retina Type 117 and Retina II Type 142	136	38	Uniflex drawing by Harry Goebels	135	12
Retouching condemned by RPS in 1854	135	26	United Stereoscopic Society	134	37
Retouching desk from 1900	135	26	Univex Model A taking 00 rollfilm	137	27
Retouching kits	135	28	Upper Steel Arch Bridge Niagara	137	16
Retouching knives and spotting palette	135	27	Van Dyke print Cogges church	131	24
Rico 500ME clockwork camera	133	18	Vivex female colour portrait 1937	135	39
Ricoh Auto 126 clockwork camera	133	18	Vought F46 U.S naval aircraft camera	132	36
Ricoh Auto Half clockwork camera	133	18	Wandersleb, Ernst balloonist	132	26
Ricoh Super Shot 24 clockwork camera	133	18	Watkins Actinometer in N & G camera	132	05

Waxed paper negative in the Coe Archve	135 41
Welta Weltini II	132 18
Welta Weltini	132 19
Weltini II images 2009	132 20
Whitman, Walt Orotone ca. 1880	138 22
Williamson "Lewis gun" aircraft camera	132 35
Williamson aircraft camera, small	132 36
Williamson F52 aircraft camera	132 33
Williamson G45 16mm ciné camera	132 35
Wood and brass camera unidentified?	137 14
Wood and brass cameras	131 16
Woolley camera maker	131 16
Wray 135mm lens	135 15
Wray 1947 clockwork drive SLR	131 31
Wray close-up camera for police work?	135 17
Wray designers Bettell and Hollands	135 14
Wray Farvu telescopic box camera	135 17
Wray patents by Maurice Studdert	135 13
Wray Uniflex as copying stand	135 13
Wray Uniflex exploded drawing	135 11
Wrayflex drawings by Ali Afshari	135 15
Wrayflex independent lenses	135 14
Wrayflex prototypes	135 14
Wrayflex story	135 11
WZFO Start TLR cameras	132 38
Yashica Y16 variable bulb shutter	137 02
Zeiss HK-1 aerial camera WW1	132 30
Zeiss Ikon and Contax dispute 1958	138 15
Zeiss Jena Contaflex TLR	133 37
Zeiss lenses for N & G cameras	131 09
Zeiss Magnar lens for balloon photos	132 30
Zeiss Minimum Palmos for balloon	132 29
Zeiss Minimum Palmos	133 39
Zeppelin polar flights Miethe 1931	132 23
ZI Contax S servicing comments	138 19
ZI Contax SLR history	138 16
Zippo lighter spy cameras	133 35

# Index of Authors

Atick, Joseph, J	136	21
Atick, Joseph, J	138	03
Baldwin, Don	133	36
Baldwin, Don	134	28
Baldwin, Don	136	06
Baldwin, Don	137	09
Baxter, Ian	132	18
Baxter, Ian	136	38
Beukering, Gerard v	132	22
Beukering, Gerard v	135	21
Bisschops, E.M	135	29
Brogiato, Heinz P;	132	25
Brown, Tony	137	05
Callender, R.M	132	41
Callender, R.M	135	25
Callender, R.M	136	11
Callender, R.M	136	32
Campbell, Timothy	132	32
Campbell, Timothy	133	33
Campbell, Timothy	135	20
Campbell, Timothy	136	16
Campbell, Timothy	137	22
Cosens, Ron	136	33
Davies, Peter M	135	18
Davis, Dr. Paul E.H.	138	32
Duncan, Peter	132	13
Evans, Eric	131	14
Friedman, Fred	134	31
Friedman, Fred	137	14
Gardner, David	134	05
Gent, Michael W	131	20
Hansen, Christy	138	29
Hillebrand, Rudolf	135	06
Horn, Katarina	132	25
London, Ralph	137	04
Lowery, G.P	133	39
Manthos, Antony D	131	05
Manthos, Antony D	132	05
Manthos, Antony D	133	08
Marriage, John	135	37
Marriage, John	137	16
Morgan, Paul	131	36
Otto, Bernd K	132	25
Otto, Bernd K	134	41
Page, Vernon	137	34
Page, Vernon	138	39
Porritt, Frank	133	03
Porritt, Frank	138	15
Preece, Geoff	137	39
Prichard, Michael	135	38
Safier, Marcel	131	14
Sparks, Emrys	134	19
Sztromajer, Stefan	132	38
Tooley, Rob	132	24
Tooley, Rob	133	23
Wade, John	131	27
Wade, John	133	15
Wade, John	134	22
Wade, John	135	11
Wade, John	137	26
White, Bob	135	26
White, Bob	137	32
Wood, Graham	134	37

# Book Reviews

A History of Photography with the Light Microscope	Brian Bracegirdle	136	03
A Village Lost and Found	May, Brian & Vidal, Elena	131	04
An Edwardian Family Album	Price, David and Heather	132	03
Camera – A history of photography from daguerreotype to digital	Gustavson, Todd	132	03
Clockwork Cameras	John Wade	135	03
Felice Beato – A Photographer on the Eastern Road	Anne Lacoste	136	05
Hoppé Portraits – Society, Studio and Street	Phillip Prodger	137	03
Imagining Paradise. The Menschel Library at George Eastman House	Foster, S J., Heiting, M & Stuhlman, R	135	04
In Search of the Picturesque – The English Photographs of J.W.G Gutch	Sumner, Ian Charles	134	03
Issues in the Conservation of Photographs	Norris, Debra Hess & Gutierrez, Jennifer J	134	04
Steichen in Colour.	George Eastman House	134	03
Still Life in Photography	Paul Martineau	136	03
The Classic Rollei – A Definitive Guide	John Philips	135	03
William Haggar, Fairground Film Maker	Yorke, Peter	132	04

Dear Reader

If you find any errors in the index, please e-mail the Editor

[john@tapestry.org.uk](mailto:john@tapestry.org.uk)

Constant improvement is our motto!