

ARKBach

KALEE

Model 7 Projector

PARTS

PRICE LIST

KALEE LTD.

Head Office : NATIONAL HOUSE,
60-66, Wardour Street, LONDON, W.1.

Telephone : Gerrard 5137 (4 lines). Telegrams : Ellangrica, Rath, London.

BRANCHES

BELFAST : 49, Donegall Street	.. .. .	Telephone 27065.
BIRMINGHAM : 32, John Bright Street	.. .. .	Telephone : Midland 3619.
CARDIFF : 9, Park Lane	.. .. .	Telephone 7676.
DUBLIN : 34, Lower Abbey Street	.. .. .	Telephone 45059.
GLASGOW : 211, Hope Street	.. .. .	Telephone : Douglas 1305.
LEEDS : 17, Wellington Street	.. .. .	Telephone 28259.
MANCHESTER : Parsonage Chambers, 3, The Parsonage		Telephone : Blackfriars 8317.
NEWCASTLE : 17, Fenkle Street	.. .. .	Telephone 23038.

MANUFACTURED BY A. KERSHAW & SON, LEEDS, ENG.

August 15th, 1937.

Prices are subject to revision without notice.

WARNING!

TO ALL USERS OF THE
KALEE PROJECTOR

IMITATION **KALEE** PARTS ARE
BEING OFFERED TO EXHIBITORS
AND WE WISH TO WARN OUR
CUSTOMERS TO INSIST ON THE
**GENUINE KALEE KERSHAW
MADE PARTS**

OBTAINABLE ONLY THROUGH

KALEE LTD.

FOR 100% EFFICIENCY
**KALEE KERSHAW MADE
PARTS ARE ESSENTIAL**

PLATE No. 1.

No.	Description.	£	s.	d.	
E 1	Frame				each
E 2	Plates, Slide	4	6		"
E 3	Plate, Slide Spring	6	0		"
E 4	Screws, Slide Plate		9		pair
E 5	Stud, Top Balance Spring	1	6		each
E 6	Screws, Bracket Gate Frame		9		pair
E 7	Screws, Gate Frame	1	0		"
E 8	Bracket, Gate Frame				each
E 9	Slide, Frame				"
E 10	Lubricator, Oil Box	1	6		"
E 10a	Drain Plug, Oil Box	4	6		"
E 11	Lubricators		9		"
E 12	Screw, Quill Stop		9		"
E 13	Screws, Rotary Shutter Bracket		9		pair
E 14	Stud Stop, Frame Slide (Bottom)	1	6		each
E 15	Stud, Bottom Balance Spring	1	6		"
E 16	Rack, Framing	3	0		"
E 17	Screws, Framing Rack		9		pair
E 18	Screws, Retaining Quill		9		"
E 19	Stud Stop, Frame Slide (Top)	1	2		each
E 20	Arm, Top Spool.	1	7	0	"
E 21	Screws, Spool Box		9		pair
E 22	Washers, Spool Box Screw		4		"
E 23	Screw, Top Spool Spindle		4		each
E 24	Spindle, Top Spool	6	0		"
E 25	Bolt, Top Spool Arm	1	6		"
E 26	Nuts, Spool Arm Bolt		9		"
E 27	Arm, Bottom Spool	1	14	6	"
E 28	Bolt, Bottom Spool Arm		1	6	"
E 29	Screws, Bottom Arm Bracket		9		pair
E 30	Bracket, Bottom Arm	1	2	6	each
E 31	Spindle, Bottom Spool	1	6	3	"
E 32	Collar, Spacing		2	3	"
E 33	Wheel, Bevel	1	2	6	"
E 34	Collar, Driving Clutch		3	0	"
E 35	Plate, Clutch		2	3	"
E 36	Disc, Friction (Leather)		1	2	"
E 37	Plate, Clutch (Keyed)		3	0	"
E 38	Collar, Spring, Thrust		2	8	"
E 39	Spring, Tension		1	2	"
E 40	Nut, Spring Tension		3	4	"
E 41	Pinions, Bevel	10	6		"
E 42	Spindle, Take up (Bottom)	11	3		"
E 45	Spindle, Take up (Loose)	18	0		"
E 46	Spring, Body Balance	3	0		"
E 47	Disc, Rotary Shutter (Cardboard 3 Blade)	6	0		"
E 47a	Disc, Rotary Shutter (Cardboard 2 Blade)	6	0		"

PLEASE STATE MECHANISM NUMBER WHEN ORDERING SPARE PARTS

PLATE No. 1.

No.	Description.	£	s.	d.	
E 47b	Disc, Rotary Shutter (Aluminium 3 Blade) ..	..	18	0	each
E 47c	Disc, Rotary Shutter (Aluminium 2 Blade) ..	..	18	0	„
E 48	Boss, Rotary Shutter	..	9	0	„
E 49	Trap, Film (Complete)	..	2	10	0
E 79b	Guard, Rotary Shutter	..	1	7	0

PLATE No. 2.

No.	Description.	£	s.	d.	
E 41	Pinions, Bevel	..	10	6	each
E 50	Pinion, Framing (Complete)	..	1	16	0
E 51	Handle (Complete)	..	1	7	0
E 52	Screw, Handle	..	1	6	„
E 53	Spindle, Main	..	1	2	6
E 54	Sprocket, Bottom	..	1	9	0
E 55	Collar, Main Spindle	..	1	6	„
E 56	Spindle, Top	..	15	0	„
E 57	Sprocket, Top	..	1	9	0
E 58	Collar, Top Spindle Spacing	..	3	9	„
E 59	Bevel, Top	..	1	6	3
E 60	Spindle, Vertical	..	11	3	„
E 61	Disc, Auto Shutter (Bottom)	..	13	6	„
E 62	Disc, Auto Shutter (Top)	..	11	3	„
E 63	Spring, Auto Shutter	..	2	3	„
E 64	Shell, Spring	..	8	0	„
E 65	Shutter, Spindle and Auto (Complete)	..	12	0	„
E 66	Wheels, Spiral Mitre	..	18	0	„
E 67	Spindle, Pinion and Cam (Complete)	..	4	10	0
E 68	Pin and Roller, Cam Striking	..	6	9	„
E 69	Washer, Pinion Thrust	..	2	3	„
E 70	Flywheel	..	1	7	0
E 71	Nut, Flywheel Retaining	..	1	6	„
E 72	Quill, Cross, Spindle Bearing	..	2	5	0
E 73	Spindle, Cross and Inter Sprocket	..	1	2	6
E 74	Cross, Maltese	..	2	0	0
E 75	Sprocket, Intermittent	..	1	9	0
E 76	Screws, Inter Sprocket	..	2	0	pair
E 77	Assembly, Complete (E 72 to E 76)	..	7	17	6
E 78	Wheel, Main Gear and Bevel (Complete)	..	2	14	0
E 79	Bracket, Rotary Shutter	..	1	16	0
E 79a	Clamping Screw, Rotary Shutter Guard	..	9		„
E 79c	Sleeve, Rotary Shutter Spindle	..	7	6	„
E 79d	Nuts, Shutter Spindle Sleeve	..	3	0	„
E 79e	Split Collar, Loose Spindle	..	1	6	„
E 79f	Oil Trough, Shutter Bracket	..	7	6	„
E 79g	Drain Plug, Oil Trough	..	1	2	„

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PLATE No. 2.

No.	Description.	£	s.	d.	
E 79h	Screws, Oil Trough			4	each
E 80	Spindle, Rotary Shutter	1	7	0	"
E 81	Nut, Spindle		5	3	"
E 82	Spindle, Loose Rotary Shutter		11	3	"
E 83	Guard, Mitre Wheel		9	0	"
E 84	Bracket, Take up		13	6	"
E 85	Spindle, Take up		12	0	"
E 86	Stud, Idle Roller		6	0	"
E 87	Roller, Idle		6	9	"
E 88	Nut, Idle, Roller Stud			9	"
E 89	Cover, Oil Box	2	5	0	"
E 90	Screw, Cross Spindle Thrust.. .. .		2	3	"
E 91	Collar, Cross Spindle Thrust Screw.. .. .		2	3	"
E 92	Screws, Collar Locking			9	pair
E 93	Window, Oil Level		1	6	each
E 94	Ring, Retaining Window		2	0	"
E 95	Screws, Oil Box Cover			9	pair
E 96	Plug, Oil Box Drain		2	3	each
E 97	Deflector, Oil		1	6	"
E 98	Screws, Oil Deflector			9	pair
E 99	Stud, Roller Bracket		5	3	each
E 100	Collars, Spring Adjusting		3	0	"
E 101	Spring, Roller Bracket		1	6	"
E 102	Frame, Roller Bracket		6	0	"
E 103	Rollers, Flanged		7	6	"
E 104	Rollers, Grooved		7	6	"
E 105	Spindle, Grooved Roller		3	0	"
E 106	Assembly Complete (E99 to E105)	1	16	0	"
E 107	Frame, Gate	2	5	0	"
E 108	Plate, Mask		12	0	"
E 109	Screws, Mask Plate			9	pair
E 110	Spindle, Film Guide Rollers		2	3	each
E 111	Roller, Film Guide		12	0	"
E 112	Roller, Film Guide (sliding)		13	6	"
E 113	Spring, Film Guide Roller			9	"
E 114	Collar, Film Guide Roller Spring		1	6	"
E 115	Shield, Gate Heat		2	3	"
E 116	Screws, Gate Heat Shield			9	pair
E 117	Catch, Gate		7	6	each
E 118	Spring, Gate Catch			9	"
E 119	Screws, Gate Catch			9	pair
E 120	Gate	2	0	0	each
E 121	Pin, Gate Hinge		2	3	"
E 122	Collar, Loose Gate Hinge		1	6	"
E 123	Spring, Gate Hinge Pin			9	"
E 124	Collar, fixed Gate Hinge		1	6	"
E 125	Plate, Catch		2	3	"

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PLATE No. 2.

No.	Description.	£	s.	d.	
E 126	Screws, Catch Plate			9	pair
E 127	Skate, Gate	6	9		each
E 128	Springs, Gate Skate	3	0		pair
E 129	Bar, Gate Skate Spring Retaining	3	0		each
E 129a	Bar (clear holes), Gate Skate Spring Retaining	3	0		„
E 130	Screws, Bar	1	2		pair
E 130a	Nut Tension, Plain	1	6		each
E 130b	Bracket, Tension	9	0		„
E 130c	Stop Washer, Tension		9		„
E 131	Nut, Gate Shoe Bracket	1	6		„
E 132	Spindle, Top Roller Gate	1	6		„
E 133	Roller, Top Gate	6	9		„
E 134	Spindle, Gate Bracket and Roller	1	6		„
E 135	Roller, Bottom Gate	6	0		„
E 136	Bracket, Gate Shoe	6	0		„
E 137	Spring, Gate Shoe Bracket		4		„
E 138	Collar, Spring	1	2		„
E 139	Spindle, Gate Shoe Bracket	1	6		„
E 140	Shoe, Inter Sprocket Gate Bracket	9	0		„
E 141	Washers, Shoe Spacing		4		„
E 142	Holder, Cine Lens	1	11	6	„
E 142a	Latch, Cine Lens Holder		7	6	„
E 142b	Screw, Cine Lens Holder Latch		3	0	„
E 142c	Adjusting Screw, Cine Lens Holder		2	0	„
E 142d	Nut, Cine Lens Holder Adjusting Screw			9	„
E 143	Screw, Thumb (Clamping Holder)		2	0	„
E 144	Screw, Thumb (Clamping Cine Lens)		2	0	„
E 145	Bush, Adapter Cine Lens	11	3		„
E 146	Stud, Cine Lens Holder	5	3		„
E 147	Nuts, Cine Lens Holder and Stop Stud		9		„
E 148	Sleeve, Cine Lens Holder	9	0		„
E 149	Spring, Cine Lens, Holder		9		„
E 150	Collar, Cine Lens Holder	3	9		„
E 151	Nut, Focussing (Cine Lens)	6	0		„
E 152	Screw, Focussing Nut Retaining		9		„
E 153	Stud, Cine Lens Holder Stop	3	9		„
E 154	Holder, Title Lens	18	0		„
E 155	Screw, Thumb (Clamping Holder)	2	0		„
E 156	Bracket, Title Lens	10	6		„
E 157	Screw, Thumb (Clamping Spindle)	2	0		„
E 158	Spindle, Title Lens Holder	5	3		„
E 159	Spring, Title Lens Holder		9		„
E 160	Nut, Focussing (Title Lens)	3	9		„
E 161	Screw, Focussing Nut Retaining		9		„
E 162	Stripper, Top Sprocket	3	0		„
E 163	Screw, Top Sprocket Stripper		4		„
E 164	Holder, Series " C " Cine Lens	2	5	0	„

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PLATE No. 3.

No.	Description.	£	s.	d.	
E 35a	Plate, Clutch	2	3		each
E 36a	Disc, Friction (Leather)	1	2		"
E 37a	Plate, Clutch (Keyed)	3	0		"
E 48	Boss, Rotary Shutter	9	0		"
E 53a	Spindle, Main	1	2	6	"
E 54a	Sprocket, Large, Bottom	1	16	0	"
E 56a	Spindle, Top	15	0		"
E 57a	Sprocket, Large Top	1	16	0	"
E 57b	Screw, Sprocket Fixing	1	6		"
E 57c	Collar, Spacing, Top and Bottom	2	3		"
E 66a	Spiral Mitre, Cam Spindle				
E 66b	Spiral Mitre, Shutter Spindle	1	16	0	pair
E 66c	Washer, Thrust, for E 66a	3	0		each
E 66d	Washer, Thrust, for E 66b	3	0		"
E 73a	Spindle, Cross and Inter Sprocket	1	7	0	"
E 75a	Sprocket, Intermittent	1	16	0	"
E 76a	Screw, Inter Sprocket Fixing	1	6		"
E 76b	Key Washer, Inter Sprocket	3	0		"
E 78a	Wheel, Main Gear and Bevel (complete)	2	14	0	"
E 79a	Clamping Screw, Rotary Shutter Guard			9	"
E 79e	Split Collar, Loose Spindle	1	6		"
E 79k	Guard, Rotary Shutter	1	7	0	"
E 79l	Spindle, Guard	2	3		"
E 79m	Screw, Guard Fixing			9	"
E 79n	Bracket, Rotary Shutter (with E 79p and E 79s)	1	16	0	"
E 79p	Rear Bush, Bracket	4	6		"
E 79s	Front Bush, Bracket	3	9		"
E 80a	Spindle, Rotary Shutter	1	7	0	"
E 81	Nut, Spindle	5	3		"
E 82	Spindle, Loose Rotary Shutter	11	3		"
E 83a	Guard, Mitre Wheel (with E 83b and E 83c)	12	0		"
E 83b	Screw, Guard Cover	2	3		"
E 83c	Fibre Washer, Screw			9	"
E 83d	Ring, I.R. Packing			9	"
E 89a	Cover, Oil Box	2	5	0	"
E 89b	Felt Washer, Oil Retaining			9	"
E 89c	Cap, Felt Washer	3	0		"
E 146a	Stud, Cine Lens Holder	5	3		"
E 148a	Sleeve, Cine Lens Holder	9	0		"
E 149	Springe, Cin Lens Holder			9	"
E 150a	Collar, Cine Lens Holder	4	6		"
E 151a	Nut, Focussing (Cine Lens)	6	0		"
E 151b	Bolt, Nut Locking	2	3		"
E 151c	Lever, Nut Locking Bolt	2	3		"
E 151d	Washer, Lever			4	"
E 152	Screw, Focussing Nut Retaining			9	"
E 153a	Stud, Cine Lens Holder Stop	3	9		"

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"Kalee" Lubricating Oil.

THE LUBRICATION and selection of a proper oil for projector mechanisms is an exceedingly important and vital item, often overlooked by operators. Experience has proved that a good many faults attributed to the mechanism, are solely due to using common and unsuitable oils.

To uphold the reputation of the manufacturers of these mechanisms, it has been found necessary to give much thought, time and experiment to this all-important item, and there has been produced in "**KALEE SUPEROIL**" an oil superior to any obtainable on the market.

Below is stated briefly a few comparisons of the high qualities of "**KALEE SUPEROIL**" against common oils.

CORRECT VISCOSITY :

Giving smooth, silent running of the Maltese Cross.
Excellent lubricating qualities, reducing wear to a minimum.
Remains in the bearings, therefore—
Economical in use.

FREEDOM FROM FATTY ACIDS :

Gives a clean, free-running machine and bearings.
Freedom from gumming or clogging.

NON DRYING :

Therefore, may be used for months without a trace of deposit.

UNDESIRABLE PROPERTIES FOUND IN COMMON OR UNSUITABLE OILS

WRONG VISCOSITY :

Giving noisy running of the Maltese Cross.
Poor lubricating qualities, consequently considerable premature wear.
Runs out of the bearings, therefore—
Expensive in use.

FATTY ACIDS :

Cause saponification, and corrosion of the bearings and metal parts.
Gums up the mechanism.

DRYING :

Slow drying, especially at high temperatures, leaving a thick rubber-like deposit in and around the bearings.
The first signs are heavy running of the mechanism, eventually binding up.

The constituents of "**KALEE SUPEROIL**" are the finest and purest quality obtainable ; in first cost it will therefore appear to be expensive—its cheapness will only be apparent in its economy in use.

"KALEE SUPEROIL" No. 1 size tin ; ($\frac{1}{2}$ pint)	.. .. .	1/9
Code Word : "SUPIT."		
"KALEE SUPEROIL" No. 2 size tin ; (1 pint)	.. .. .	3/0
Code Word : "SUPER."		
"KALEE SUPEROIL" No. 3 size tin ; ($\frac{1}{2}$ gallon)	.. .. .	10/0
Code Word : "SUPAN."		