



**“Vulcan” High Intensity
Arc Lamp. Type D.L.**

SPARE PARTS LIST

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LEEDS.**

SOLE DISTRIBUTORS :

G.B.-KALEE LIMITED.

Head Office :

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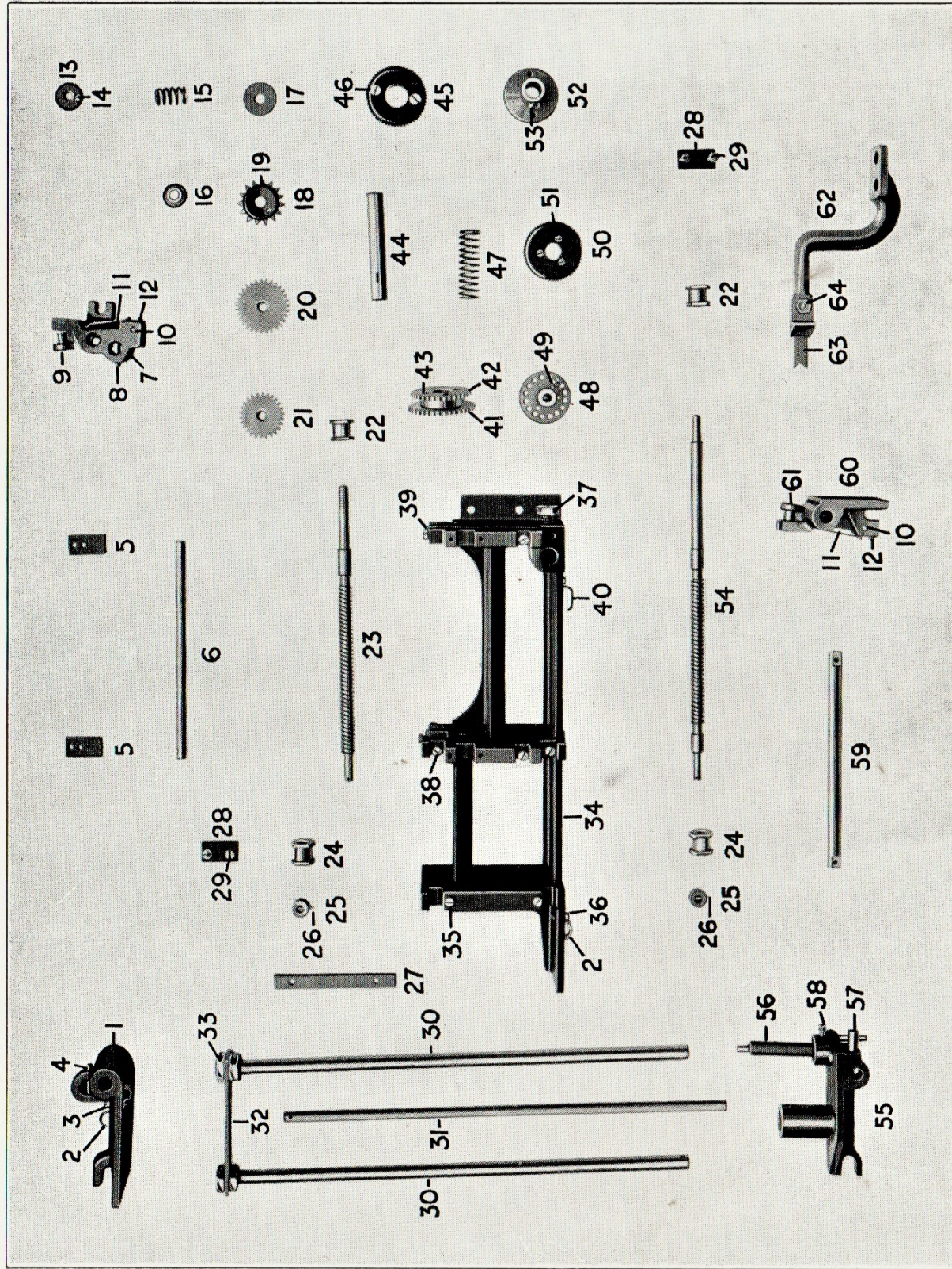
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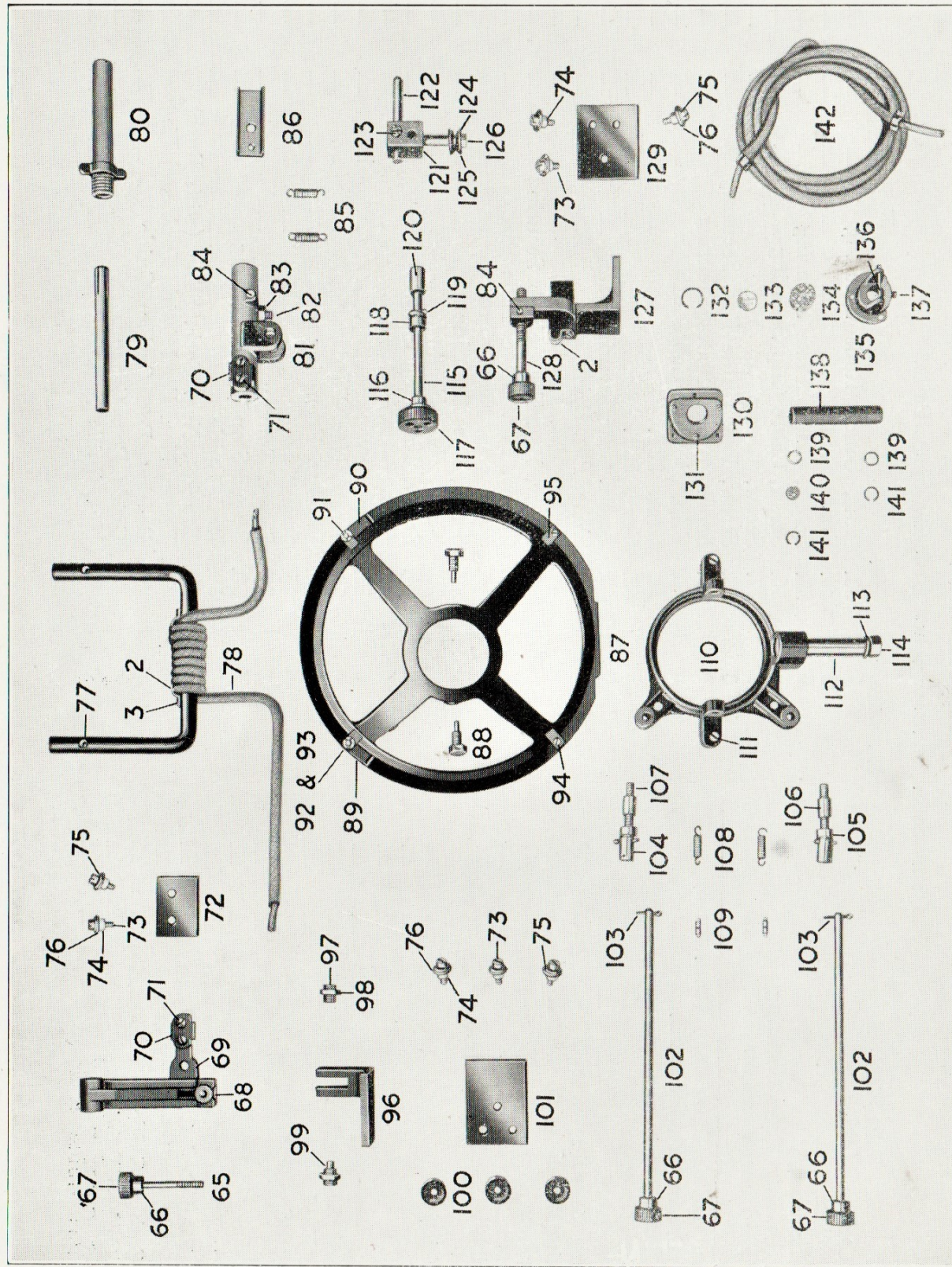
JULY 1st, 1943



IMPORTANT :

Quote Serial Number When Ordering Spare Parts.

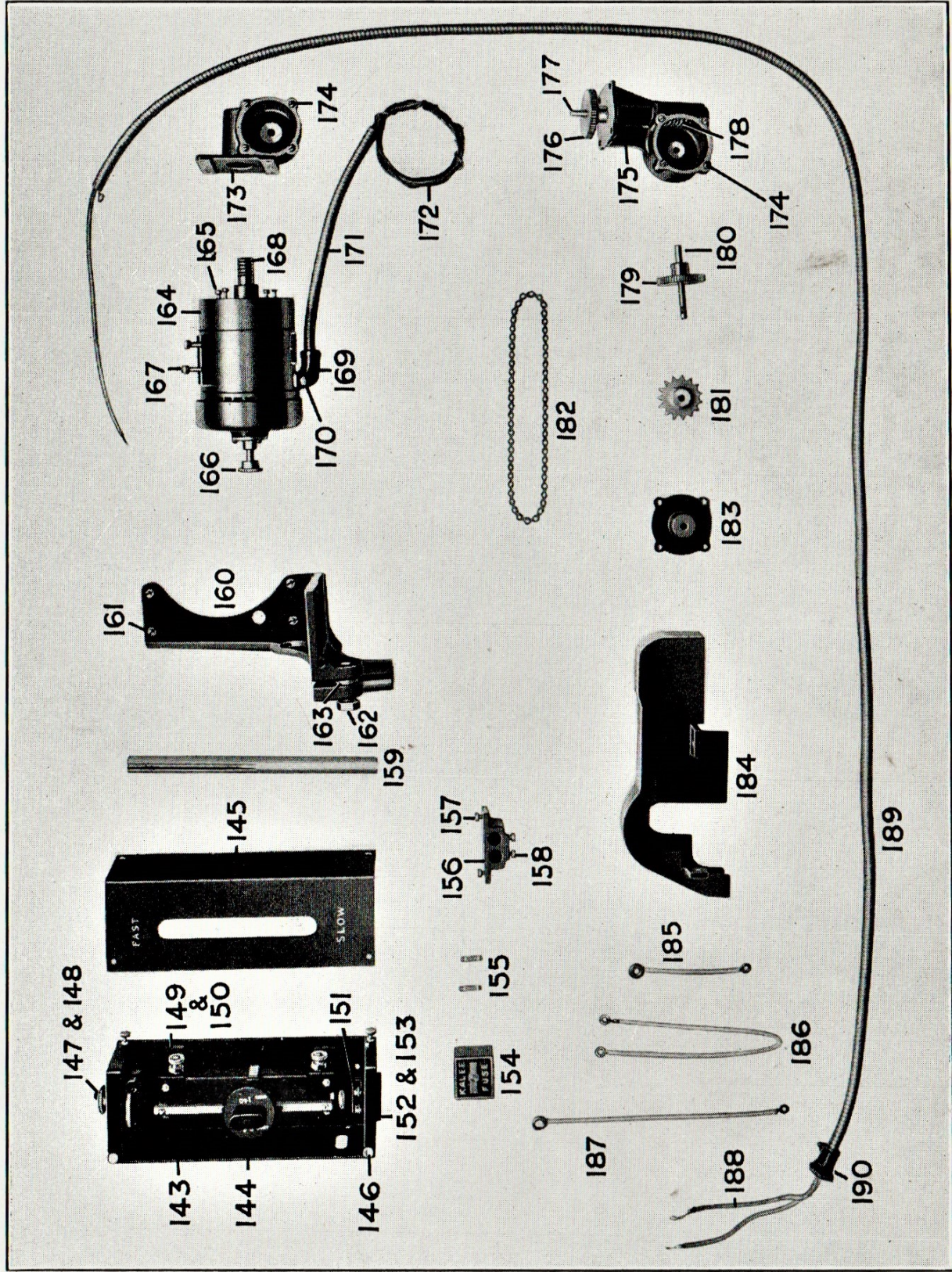
No.		PLATE 1.		No.		No.		£ s. d.		£ s. d.		£ s. d.	
1.	Base, Pos. Carbon Holder	.....	.....	33.	Nuts, Guide Rods Securing	.....	.....	.....	.....	.....	.....	.....	.....
2.	Clip, Cable	.....	.....	34.	Frame, Main	.....	.....	.....	.....	.....	.....	.....	.....
3.	Screw, Clip Securing	.....	.....	35.	Screw, Clamp Plate Securing	.....	.....	.....	.....	.....	.....	.....	.....
4.	Screw, Pos. Driving Tube Securing	.....	.....	36.	Screw, Cable Clip Securing	.....	.....	.....	.....	.....	.....	.....	.....
5.	Plate, Pos. Feed Screw Clamp	.....	.....	37.	Screw, Clamp	.....	.....	.....	.....	.....	.....	.....	.....
6.	Rod, Guide	.....	.....	38.	Screw, Pos. Guide Rod Securing	.....	.....	.....	.....	.....	.....	.....	.....
7.	Bracket, Pos. Carbon Slide Feed (with Bush)	.....	.....	39.	Screw, Guide Plates Securing	.....	.....	.....	.....	.....	.....	.....	.....
8.	Screw, Pos. Driving Tube Securing	.....	.....	40.	Clip, Double Cable	.....	.....	.....	.....	.....	.....	.....	.....
9.	Lever, Pos. Feed (with Knob and Pin)	.....	.....	41.	Gear, 38T.	.....	.....	.....	.....	.....	.....	.....	.....
10.	Pin, Pivot for Lever	.....	.....	42.	Gear, 33T.	.....	.....	.....	.....	.....	.....	.....	.....
11.	Spring, Feed Lever	.....	.....	43.	Screw, Gear Securing	.....	.....	.....	.....	.....	.....	.....	.....
12.	Screw, Spring Securing	.....	.....	44.	Tube, Pos. Drive	.....	.....	.....	.....	.....	.....	.....	.....
13.	Nut, Adjusting for Friction Clutch	.....	.....	45.	Knob, Pos. Feed (only)	.....	.....	.....	.....	.....	.....	.....	.....
14.	Screw, Adjusting Nut Securing	.....	.....	46.	Screw, Pos. Feed Knob Securing	.....	.....	.....	.....	.....	.....	.....	.....
15.	Spring, Clutch	.....	.....	47.	Spring, Pos. Drive Tube	.....	.....	.....	.....	.....	.....	.....	.....
16.	Collar, Spring	.....	.....	48.	Boss, Neg. Feed Knob	.....	.....	.....	.....	.....	.....	.....	.....
17.	Washer, Key	.....	.....	49.	Screw, Boss Securing	.....	.....	.....	.....	.....	.....	.....	.....
18.	Sprocket, Friction	.....	.....	50.	Knob, Neg. Feed	.....	.....	.....	.....	.....	.....	.....	.....
19.	Disc. Friction	.....	.....	51.	Screw, Knob Securing	.....	.....	.....	.....	.....	.....	.....	.....
20.	Gear, 31T.	.....	.....	52.	Boss, Pos. Feed Knob	.....	.....	.....	.....	.....	.....	.....	.....
21.	Gear, 26T.	.....	.....	53.	Stopscrew	.....	.....	.....	.....	.....	.....	.....	.....
22.	Bearing, Feed Screw Rear	.....	.....	54.	Screw, Neg. Feed	.....	.....	.....	.....	.....	.....	.....	.....
23.	Screw, Pos. Feed	.....	.....	55.	Bracket, Focussing	.....	.....	.....	.....	.....	.....	.....	.....
24.	Bearing, Feed Screw Front	.....	.....	56.	Stop-Pillar	.....	.....	.....	.....	.....	.....	.....	.....
25.	Collar	.....	.....	57.	Screw, Tommy	.....	.....	.....	.....	.....	.....	.....	.....
26.	Pin, Taper	.....	.....	58.	Screw, Stop-Pillar Securing	.....	.....	.....	.....	.....	.....	.....	.....
27.	Plate, Pos. Feed Rod Clamp	.....	.....	59.	Rod, Guide	.....	.....	.....	.....	.....	.....	.....	.....
28.	Plate, Neg. Feed Rod Clamp	.....	.....	60.	Bracket, Neg. Carb. Slide (with Bush)	.....	.....	.....	.....	.....	.....	.....	.....
29.	Screw, Clamp Plate Securing	.....	.....	61.	Lever, Neg. Feed (with Knob and Pin)	.....	.....	.....	.....	.....	.....	.....	.....
30.	Rod, Pos. Carbon Guide	.....	.....	62.	Bracket, Pos. Carbon Guide	.....	.....	.....	.....	.....	.....	.....	.....
31.	Tube, Pos. Carbon Driving			63.	Guide Pos. Carbons								
32.	Tie-Bar, Pos. Guide Rods			64.	Nut, Guide Securing								



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PLATE 2.		No.		£ s. d.		No.		£ s. d.	
No.	Screw, Clamp	65.	104.	each	1 3	Tube, Connecting	104.	each	1 3
66.	Taper-Pin	66.	105.	"	3 6	Collar	105.	"	3 6
67.	Knob, Clamp Screw (complete)	67.	106.	"	5 0	Tube, Stop	106.	"	5 0
68.	Clamp, Pos. Carb. Moveable	68.	107.	"	15 0	Screw, Mirror Tilt	107.	"	15 0
69.	Clamp, Pos. Carb. Fixed	69.	108.	"	2 0	Springs, Mirror Tension	108.	"	2 0
70.	Clamp, Carbon Leads	70.	109.	"	1 6	Pin, Tension Springs	109.	"	1 6
71.	Screws, Clamp Securing	71.	110.	"	1 0	Bracket, Mirror Holder Swivel	110.	"	1 0
72.	Mica, Insulation, Guide Bracket	72.	111.	"	1 0	Screw, Magnet Securing	111.	"	1 0
73.	Screw, Guide Bracket Securing	73.	112.	"	1 0	Spindle, Mirror Swivel Bracket	112.	"	1 0
74.	Bush, Insulating	74.	113.	"	1 0	Washer	113.	"	1 0
75.	Washer, Steel	75.	114.	"	6 6	Nut	114.	"	6 6
76.	Washer, Mica	76.	115.	"	6 6	Spindle, Neg. Carbon Cam.	115.	"	6 6
77.	Core, Energised Magnet	77.	116.	"	11 0	Pin, Taper	116.	"	11 0
78.	Lead, Neg. Carbon	78.	117.	"	15 0	Knob, Cpte. Neg. Carb. Cam Spindle	117.	"	15 0
79.	Collet, Neg. Carbon	79.	118.	"	5 0	Collar	118.	"	5 0
80.	Holder, Neg. Carbon	80.	119.	"	10 0	Washer, Spring	119.	"	10 0
81.	Bracket, Neg. Carbon Holder Swivel	81.	120.	"	16 0	Cam, Neg. Carbon	120.	"	16 0
82.	Stud, Tilting	82.	121.	"	1 0	Pillar, Neg. Carb. Holder	121.	"	1 0
83.	Nut, Tilting Stud	83.	122.	"	6 6	Spindles, Swivel Bracket	122.	"	6 6
84.	Pin, Tension Spring	84.	123.	"	1 0	Screw, Spindle Securing	123.	"	1 0
85.	Spring, Tension	85.	124.	"	1 0	Washer, Spring	124.	"	1 0
86.	Plate, Stop	86.	125.	"	1 6	Washer	125.	"	1 6
87.	Holder, Mirror	87.	126.	"	1 4 0	Nut	126.	"	1 4 0
88.	Screw, Mirror Pivot	88.	127.	"	1 3	Bracket, Neg. Carbon Main	127.	"	1 3
89.	Clip, L.H. Mirror Hinge	89.	128.	"	1 0	Screw, Neg. Carbon Control	128.	"	1 0
90.	Clip, R.H. Mirror Hinge	90.	129.	"	1 0	Insulation Mica	129.	"	1 0
91.	Pin, Hinge Clip	91.	130.	"	9 9	Base, Periscope	130.	"	9 9
92.	Washer	92.	131.	"	6 6	Screw, Periscope Bracket Securing	131.	"	6 6
93.	Spring	93.	132.	"	6 6	Ring, Spring	132.	"	6 6
94.	Screw, Clip Securing	94.	133.	"	6 6	Mirror, Periscope	133.	"	6 6
95.	Clip, Mirror	95.	134.	"	9 9	Holder, Mirror	134.	"	9 9
96.	Pivot, Block, Pos. Carbon	96.	135.	"	10 0	Bracket, Periscope	135.	"	10 0
97.	Screw, Pos. Carbon Pivot (short)	97.	136.	"	1 3	Screw, Mirror Holder Securing	136.	"	1 3
98.	Nut, Carbon Pivot Screws Securing	98.	137.	"	9 9	Screw, Barrel Securing	137.	"	9 9
99.	Screw, Pos. Carbon Pivot (long)	99.	138.	"	1 6	Barrel Periscope	138.	"	1 6
100.	Cups, Insulation	100.	139.	"	1 0	Lenses, Periscope	139.	"	1 0
101.	Insulation, Pos. Carb. Mica	101.	140.	"	2 0	Washer, Lens	140.	"	2 0
102.	Extension, Mirror Tilt Screw	102.	141.	"	2 3	Ring, Spring	141.	"	2 3
103.	Pin, Split	103.	142.	"	4 4	Lead, Pos. Carbon	142.	"	4 4



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No.	PLATE 3.	£	s.	d.	No.	£	s.	d.
143.	Box, Resistance				167.	Screws, Motor Securing		
144.	Resistance				168.	Worm, Motor Spindle		
145.	Lid, Resistance Box	.....	.....	.....	169.	Elbow	.....	.....
146.	Screw, Knurled Head	.....	.....	.....	170.	Screws, Elbow Securing	.....	.....
147.	Switch	.....	.....	.....	171.	Conduit	.....	.....
148.	Distance Piece	.....	.....	.....	172.	Cable	.....	.....
149.	Strip Insulating	.....	.....	.....	173.	Gear-Box (lower half)	.....	.....
150.	Screw, Resistance Securing	.....	.....	.....	174.	Screws, Gear-Box Securing	.....	.....
151.	Screw, Wire Securing	.....	.....	.....	175.	Gear-Box (upper half)	.....	.....
152.	Body, Fuse Box	.....	.....	.....	176.	Wheel, Worm	.....	.....
153.	Plate, Clamp	.....	.....	.....	177.	Spindle, Worm	.....	.....
154.	Cover, Holder and Base for Fuse Box	.....	.....	.....	178.	Worm, Feed Wheel	.....	.....
155.	Fuses	.....	.....	.....	179.	Wheel, Worm	.....	.....
156.	Socket, Cable	.....	.....	.....	180.	Spindle Worm Wheel	.....	.....
157.	Screws, Cable Socket Securing	.....	.....	.....	181.	Sprocket, Gear-Box	.....	.....
158.	Screws, Cable Securing	.....	.....	.....	182.	Chain, Driving	.....	.....
159.	Pillar, Motor Bracket	.....	.....	.....	183.	Bearing, Gear-Box	.....	.....
160.	Bracket, Motor	.....	.....	.....	184.	Guard, Gear	.....	.....
161.	Screws, Resistance Box Securing	.....	.....	.....	185.	Cable, Fuse to Potentiometer (short)	.....	.....
162.	Screw, Clamp	.....	.....	.....	186.	Cable Fuse to Switch	.....	.....
163.	Washer, Key	.....	.....	.....	187.	Cable, Fuse to Potentiometer (long)	.....	.....
164.	Motor	.....	.....	.....	188.	Cable, Mains to Motor	.....	.....
165.	Screw, Gear Box Securing	.....	.....	.....	189.	Conduit, Flexible	.....	.....
166.	Button, Motor Spindle	.....	.....	.....	190.	Socket, Cable	.....	.....

The Lubrication of Kalee Projector Mechanisms and Arc Lamps.

The lubrication of projector mechanisms and automatic carbon feeds is an extremely important feature of maintenance. To uphold the reputation of Kalee equipment, a considerable amount of research has been given to the selection of correct lubricants and as a result, G.B-Kalee Ltd. specify the exclusive use of Kalee Superoil for Kalee Model 8 and earlier mechanisms, Kalee Elevenoil for Kalee Model 11 and later mechanisms, and Kalee HML Gear Box Oil for automatic feeds on Kalee Arclamps.

Substitutes are frequently offered which on examination are often worthless, they are of incorrect viscosity and may contain fatty acids or asphaltic products which cause "gumming" and possible damage to the precision mechanism of a Kalee Projector.

Kalee Projector Oils and Gear Box Oil are subject to strict laboratory control and the projectionist should, in his own interests, insist on genuine Kalee lubricants.

**G. - B - KALEE LTD.,
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London, W1.**

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