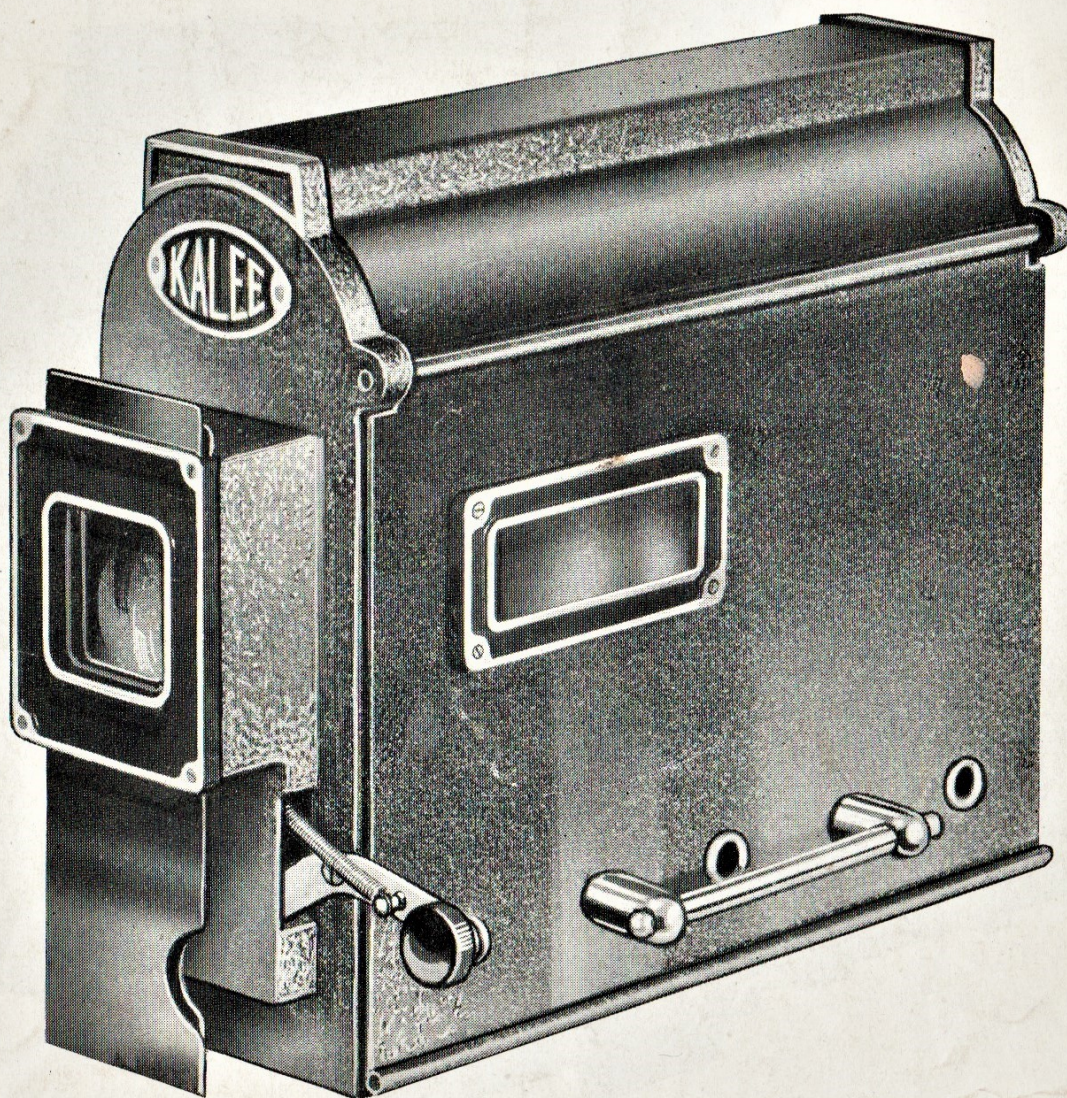




**“VULCAN”  
LANTERN SLIDE PROJECTOR**



**MANUFACTURERS :  
A. KERSHAW & SONS, LTD., LEEDS**

**SOLE DISTRIBUTORS :  
G.B-KALEE LIMITED**

*Head Office :*  
**NATIONAL HOUSE, 60/66 Wardour Street,  
LONDON, W.1.  
AND BRANCHES.**

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**“KALEE” ————— MEANS ————— “SERVICE.”**

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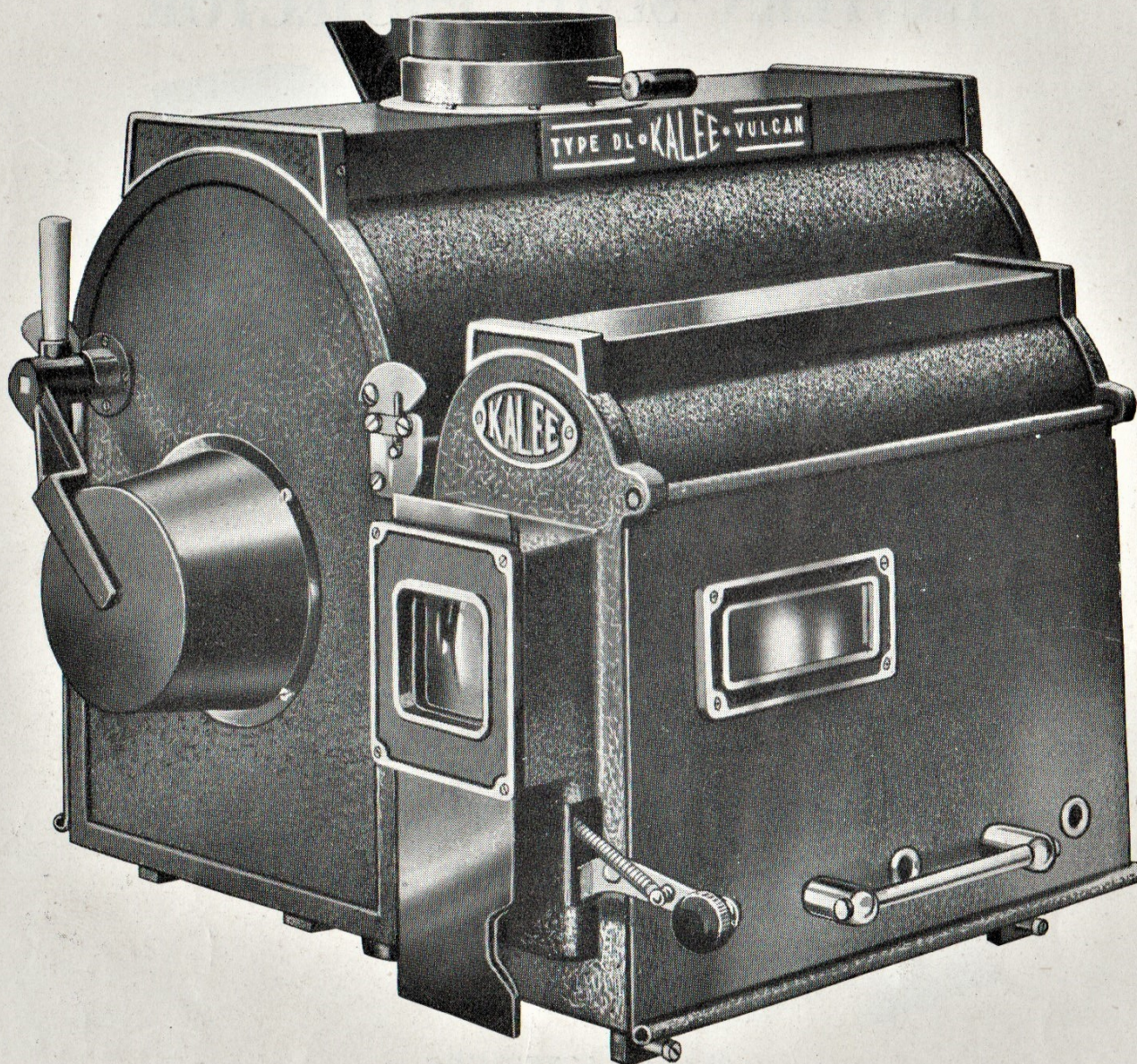
*Dec., 1944.*



# K A L E E

## “Vulcan” Lantern Slide Projector.

**T**HE illustrations show the specially designed “Vulcan” Lantern Slide Projector attached to the Kalee “Vulcan” lamphouse. It is intended for use in theatres where it is required to show slides, but where there is no capacity for full sized slide lanterns.



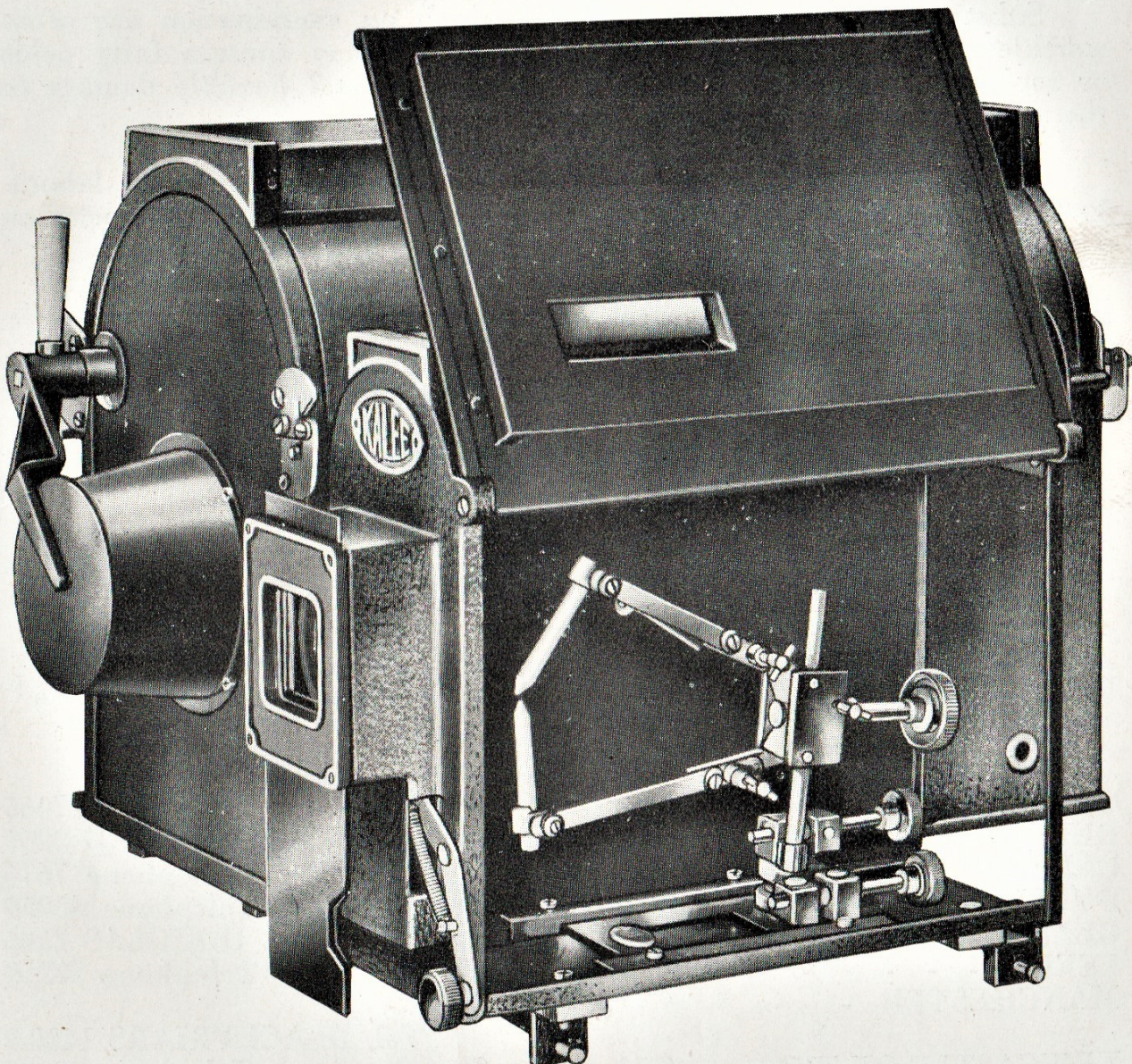
The lantern attachment is of robust design and conforms in detail to the Kalee “Vulcan” lamphouse. It is fitted with triple vertical slide carrier, and light cut-off between the arc and condenser. The arc burner is the Kalee type “SL” Scissors Arc lamp which has likewise been designed on engineering lines, strong, rigid and capable of withstanding hard, continuous service; the carbon holder arms are positively fed by a steel worm connected to a feed knob; vertical and horizontal centering are provided.

KALEE “VULCAN” LANTERN SLIDE PROJECTOR - Price £25/10/0  
Code Word - - - “VULSA.”



# Instructions for fitting "Vulcan" Lantern Slide Projector to Kalee "Vulcan" Lamphouse

1. Detach the lamphouse door-handle from the non-operating side of Kalee "Vulcan" lamphouse and refix it on the door of the lantern slide projector by means of the two screws.
2. Fix the two slide rails provided with the lantern slide projector to the base of the "Vulcan" lamphouse by bolting through the drilled holes provided for this purpose



3. The lantern slide projector may then be placed in position on the rails and fixed by means of the screws provided.
4. The optical centres should measure approximately  $11\frac{1}{2}$ " from centre-line of film projection to centre-line of lantern slide. The vertical optical centre of the slide lantern projector is identical to that of the "Vulcan" Arc Lamp.



# **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.

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**G. - B - KALEE LTD.,  
National House  
60-66 Wardour Street,  
London, W1.**

*Telephones :*

GERrard 5137-8-9, 5130 & 3145.

*Telegrams :*

"Ellangrica, Rath, London."

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**"EVERYTHING FOR THE CINEMA."**

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