

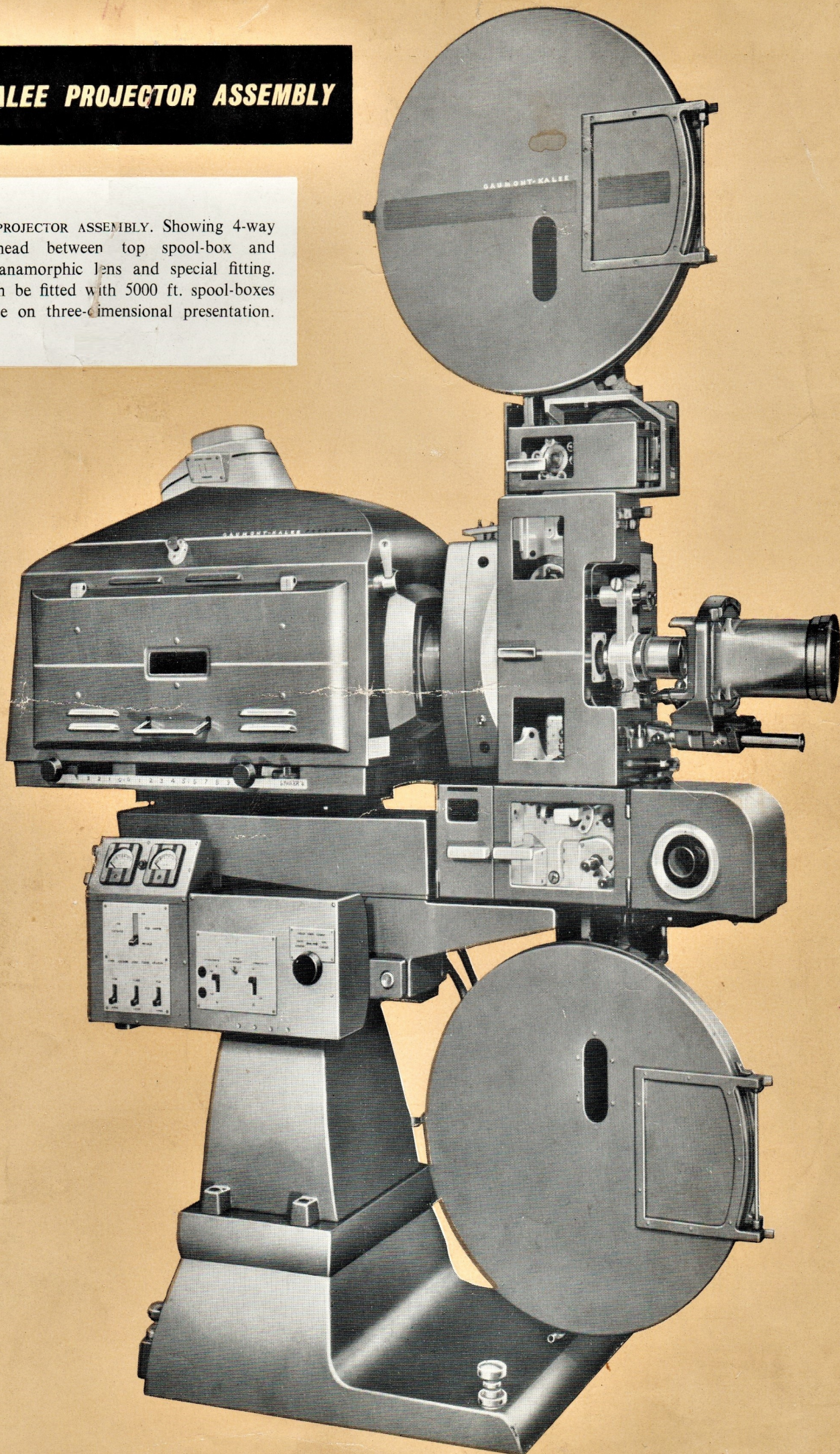
GAUMONT-KALEE

**Anamorphic Lenses
and
Stereophonic Sound**
REPRODUCING EQUIPMENT

**For use with CINEMASCOPE
and ALL other Large Screen Systems**

GAUMONT-KALEE PROJECTOR ASSEMBLY

GAUMONT-KALEE PROJECTOR ASSEMBLY. Showing 4-way magnetic Soundhead between top spool-box and mechanism and anamorphic lens and special fitting. The Projector can be fitted with 5000 ft. spool-boxes as shewn, for use on three-dimensional presentation.

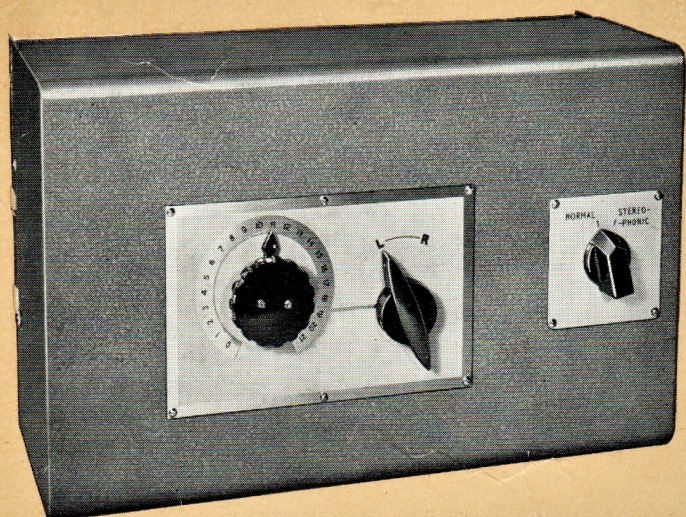


Stereophonic Sound Reproducing Equipment

1

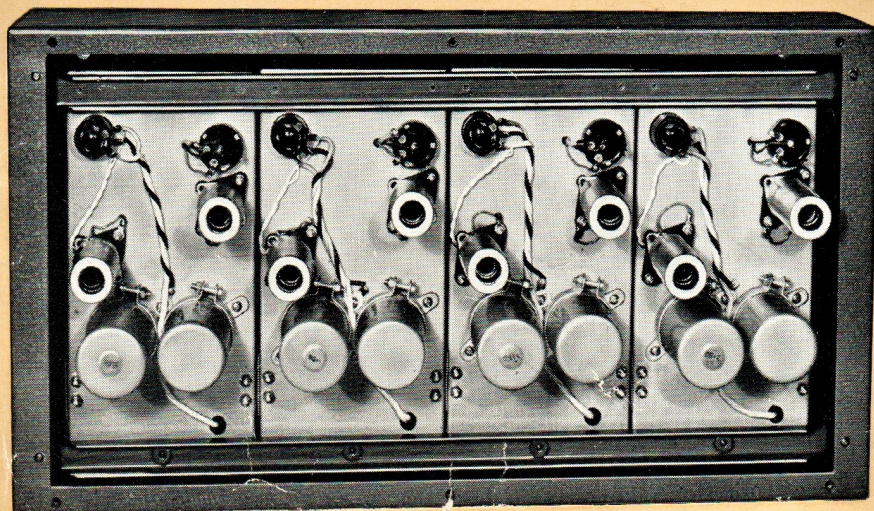
De-luxe equipment (4 channel) for use in conjunction with Gaumont-Kalee reproducer equipment—three of which are used for main sound channels and one for spare—fitted into two racks. The effects are reproduced through the existing photographic channel.

Type 905 4-way coupled fader with switch for normal



Type 905 4-way coupled fader.

Type 914 Head Amplifier.



and stereophonic operation; also change-over switch for two projectors. Teleflex remote control operation of change-over is incorporated.

Type 914 Head Amplifier with four independent amplifier chassis. Complete interior assembly resiliently mounted to avoid microphony.

2

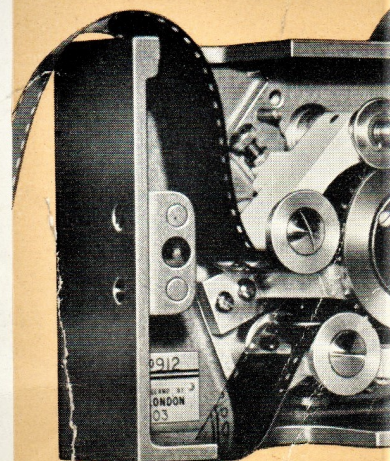
Standard equipment (3 channel) for use with Gaumont-Kalee reproducer equipment. Three Power amplifiers are fitted to a single rack. Type 912 Soundhead for reproduction of CinemaScope 4-track film.

Type 913. Power supply unit for Head Amplifier.

3

Where the equipment is used in conjunction with Sound-Reproducers of makes other than Gaumont-Kalee, four amplifiers are fitted to two racks, as for No. 1, but capable of working entirely independent of the existing sound reproducer equipment. In this case, however, no spare channel is available.

Type 912 Soundhead



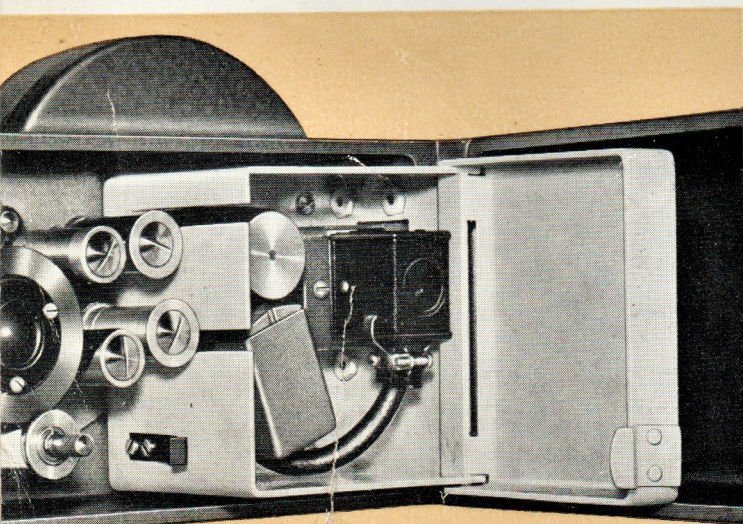
There are 3 main types of installation

Auditorium Speaker Type 978 for Sound Effects

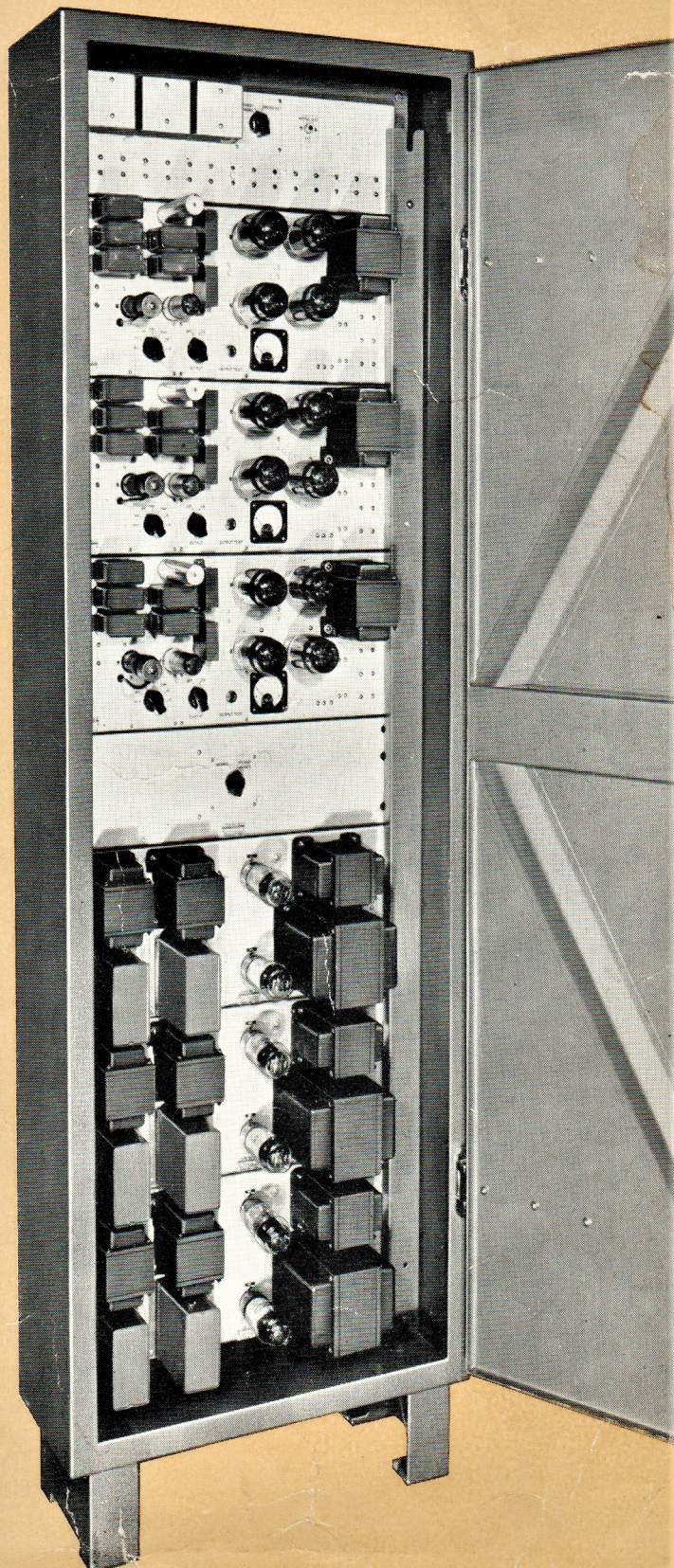
The equipment is completed by the Effects Control Unit which is used in conjunction with the amplifier to feed the Auditorium Effects loudspeaker array.



Auditorium Speaker Type 978.



Standard Power Amplifier Rack Assembly with Three 30-watt Power Amplifiers.



Anamorphic Lenses

The Anamorphic, or “squeeze” lens attachment is the key to CinemaScope. On the camera lens, the anamorph “squeezes” a wide picture into a frame approximately the size of a normal 35mm frame. On the projector, it reverses the process, and “spreads” the picture on to a curved screen with aspect-ratio of 2.55 to 1.

The Anamorphic Lens Type P illustrated uses prismatic components.

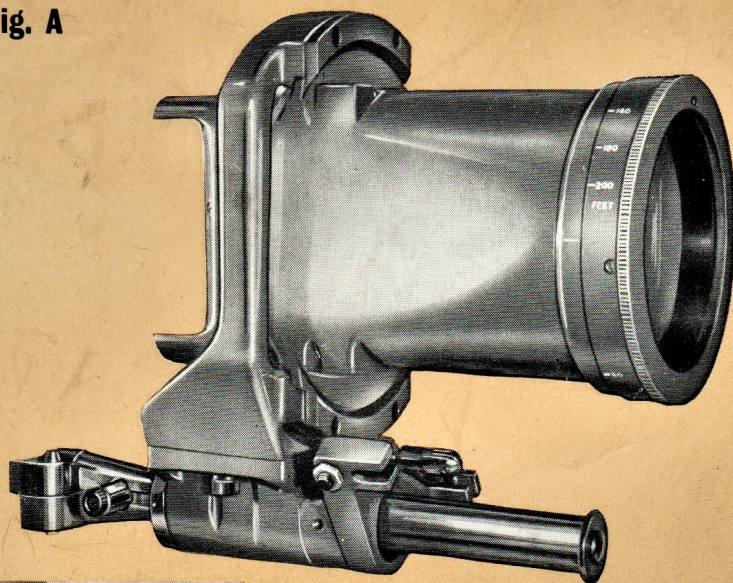
A new range of Gaumont-Kalee High Definition Projection Lenses Series ‘S’ has been designed for use with all types of Anamorphic Lenses.

The Anamorphic Lens, Fig. A, is mounted on a bracket shown in Fig. B, which enables the anamorph to be moved out of position for normal projection and brought into use to pre-determined adjustments.

The anamorphic lens is provided with an adjustment for projection throw and this is indicated on a calibrated scale.

Further types of anamorphs for use with lenses of focal lengths below $4\frac{1}{2}$ in. or above $5\frac{3}{4}$ in. can also be supplied.

Fig. A

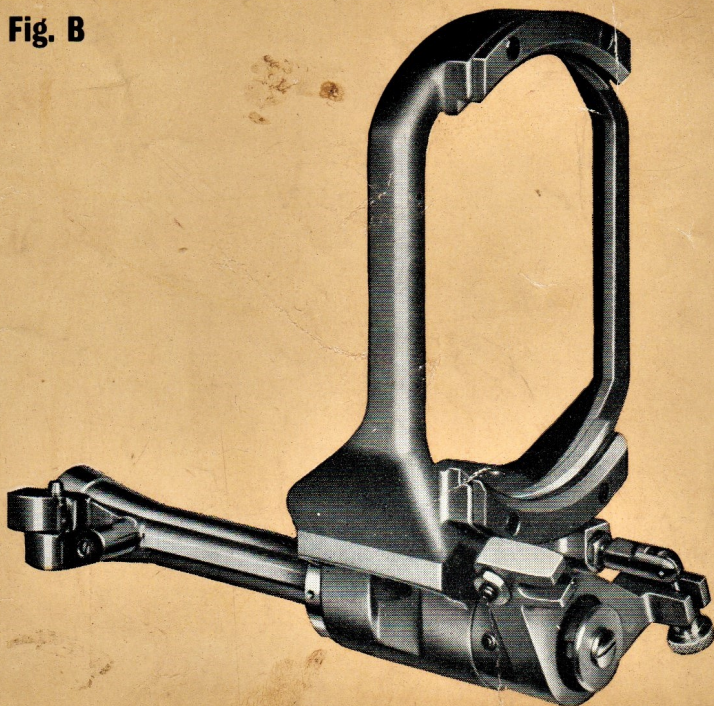


GAUMONT-KALEE Anamorphic Lens, Type P with prismatic components.



Anamorphic Lens swung away for normal projection.

Fig. B



GAUMONT-KALEE Anamorphic Lens Bracket, as fitted to the Gaumont-Kalee range of Projectors.

Typical CinemaScope conversion outfit, including Stereophonic Sound

PROJECTORS

Anamorphic Lens.
High-definition projection lens.
Special mounting-brackets for Anamorphs, with all necessary fixing parts.
Special four-track Soundheads. Type 912.
Projector Kits, including Complete Mask Plate,
Intermittent Sprocket, Top and Bottom Feed Sprockets,
Reflector Plate, etc.
Spool-boxes 5000 ft. Optional.

SOUND REPRODUCER

Four channel main amplifier. Power Amplifier unit, complete.
Special Head Amplifier Units. Type 914.
Special Power Unit for Head Amplifiers. Type 913.
Special Soundhead Sprockets.
Special Loudspeaker arrays, for 4-track reproduction.
Special Auditorium Speaker array for Effects tracks—Type 978.
Effects Control Unit. Type 968
for use in conjunction with Effects Speaker Array.

**GAUMONT-KALEE Stereophonic Sound Equipment can now be supplied to work in conjunction with all
GAUMONT-KALEE MODELS except GK.40.**

*Illustrations show generally the appearance of the respective articles but must not
be taken as binding; alterations and improvements are made as occasion arises*



*Everything for the
Cinema and Theatre*

G.B.-KALEE LIMITED

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