TOTAL HARMONIC DISTORTION
Less than 0·01% for 125mV output (which will load any Leak power amplifier). Less than 0·1% for 1·25V output (ten times the requirement for feeding a Leak power amplifier).

HUM AND NOISE
When plugged into a Leak power amplifier approximately 60db below full power output on "TUNER" and "EXTRA" positions, and approximately 55db below on other inputs, with tone controls at "FLAT" and volume at "MAX."

CROSS TALK
Between L & R channels, approx. −50db up to 1,000 c/s and approx. −30db at 10,000 c/s.

DIMENSIONS
Front panel, $11\frac{1}{2}'' \times 4\frac{7}{16}''$ (29·2 × 11·2 cms.).
Chassis, $10\frac{1}{2}'' \times 3\frac{1}{4}'' \times 5''$ deep (26·6 × 9·5 × 12·7 cms.).
This unit may be used free-standing (as on a table or bookcase), or it may be cabinet mounted on a panel of any thickness through a cut-out of $10\frac{5}{8}'' \times 3\frac{7}{8}''$ (27 × 9·85 cms.).

WEIGHT: 5½ lbs. (2·5 kgs.).

PRICE: 20 guineas.

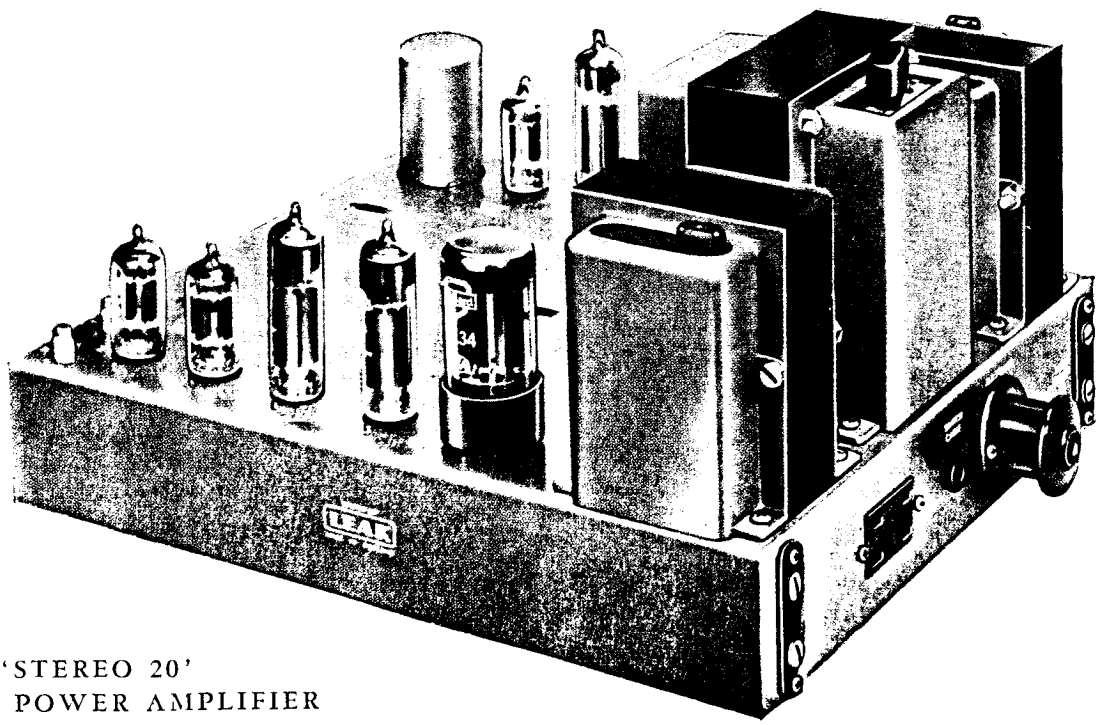
INSTALLATION, OPERATION & MAINTENANCE
Each amplifier is accompanied by detailed instructions and circuit drawings. Installation and operation are simple, as explained in the text.

'Point One' Power Amplifiers
'Stereo 20' and 'Stereo 50'

INTRODUCTION

We were the first manufacturers in the world to design and market amplifiers with a distortion content as low as 0·1%, hence the adoption of "POINT ONE" as our trade mark. This was in 1945, and our first advertisement* stated, "these figures establish such radically new standards that they may occasion some surprise. We therefore wish to stress that no error appears in this announcement." Surprise and incredulity were duly expressed but communications establishments with laboratories equipped for accurate measurement placed large orders after making technical investigation. The length of the lead we established can be accurately placed from a survey of technical publications from 1945 onwards.

* Journal of the British Institution of Radio Engineers, September 1945.



'STEREO 20'
POWER AMPLIFIER