



For

- ELEMENTARY SCHOOLS
- FRATERNAL ORDERS
- INDUSTRIAL SCHOOLS
- HIGH SCHOOLS
- RESTAURANTS
- SMALL THEATRES
- UNIVERSITIES
- COLLEGES
- NIGHT CLUBS
- STYLE SHOWS
- CONVENTIONS
- T-V STUDIOS
- CHURCHES
- HOTELS

Strong
TROUPERETTE
INCANDESCENT
FOLLOW SPOTLIGHT


SINGER
LIGHTING PRODUCTS

THE STRONG ELECTRIC CORPORATION • 87 CITY PARK AVENUE • TOLEDO 1, OHIO

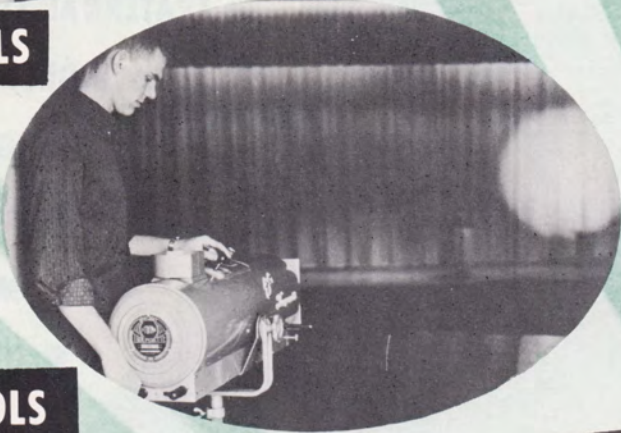
Strong

THE MOST POWER

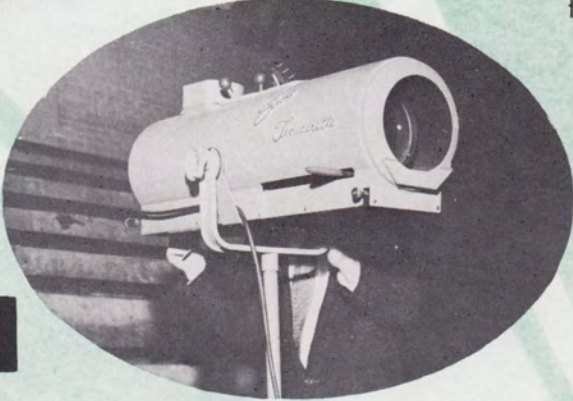
INCANDESCENT FO



ELEMENTARY SCHOOLS



HIGH SCHOOLS



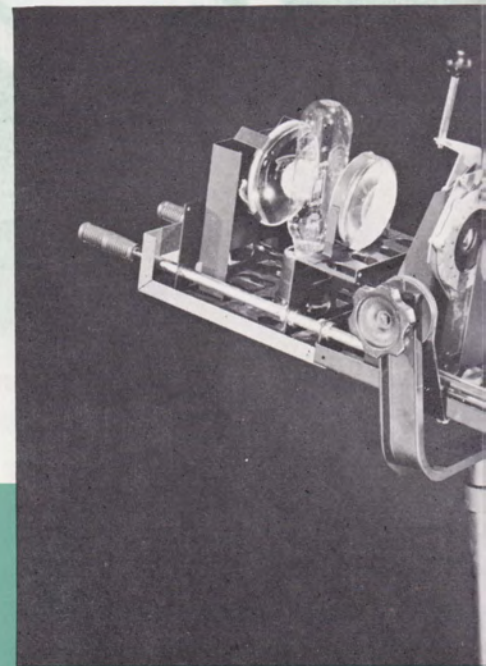
COLLEGES... UNIVERSITIES

THE ONLY spotlight with
two element variable
which intensifies
and projects spots
than conventional in
of equal

Spots projected by the
brilliant, and
throughout the var

A demonstration
write fo

The SPOTLIGHT is finished in a pleasing green color with red control knobs. Lamphouse includes optics consisting of a two element variable focal length lens system, Fresnel lens, Plano convex lens, spherical reflector, 1000 watt projection bulb, nichrome steel iris, silent on-off switch, horizontal masking control which can be angled at 45 degrees in each direction from horizontal, a built in simple-to-operate six color boomerange, plus provision for special colors, and a three-wire grounded cord with two-wire adapter which can be plugged into any standard 115 volt outlet.



TROUPERETTE

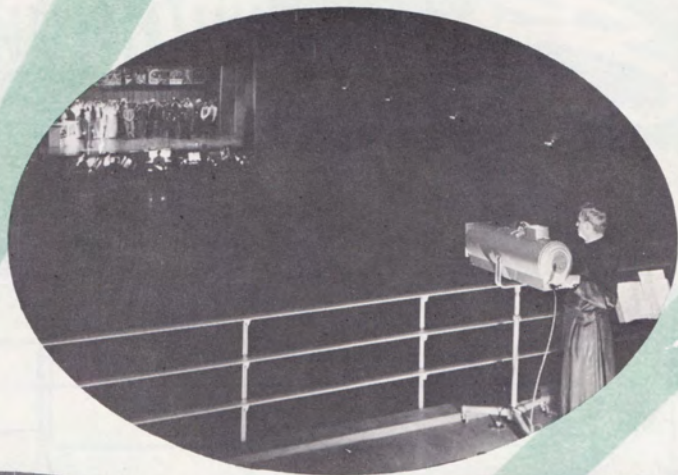
POWERFUL 1000 WATT

YELLOW SPOTLIGHT

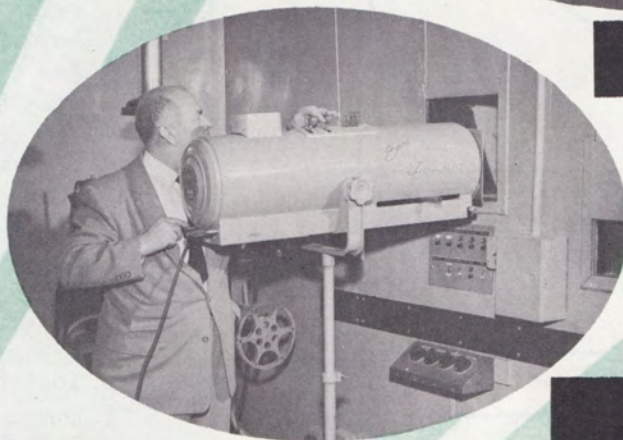
SINGLE LEVER controlled
local length lens system
spot brilliancies
NINE times brighter
incandescent spotlights
wattage.

TROUPERETTE are sharp,
perfectly shaped
variation in spot sizes.

can be arranged -
details.



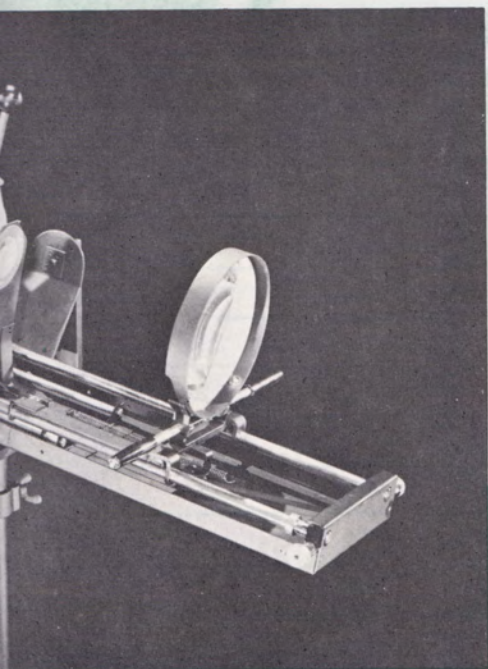
CHURCHES



HOTELS



FRATERNAL ORDERS



The STURDY STAND has three legs mounted on rubber casters and provides spotlight height adjustment from 45 to 70 inches from the floor. Width of stand at base is 25 inches. Maximum downward tilt 40 degrees, with maximum upward tilt 35 degrees and horizontal sweep 360 degrees.

See back page for Variable lens system performance at various distances and physical specifications of Spotlight.

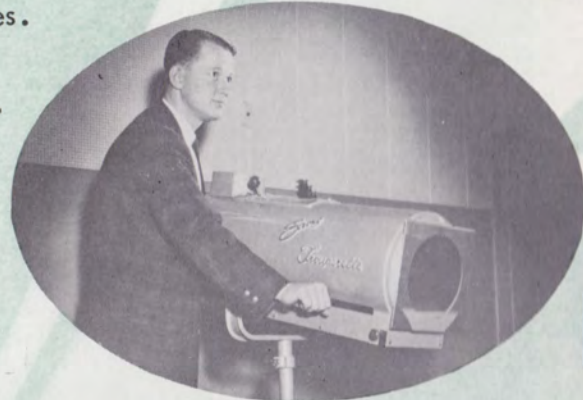
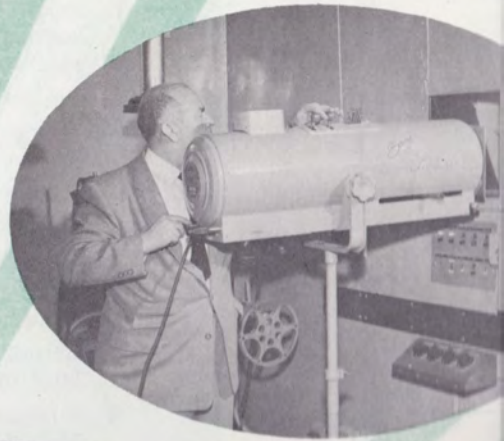
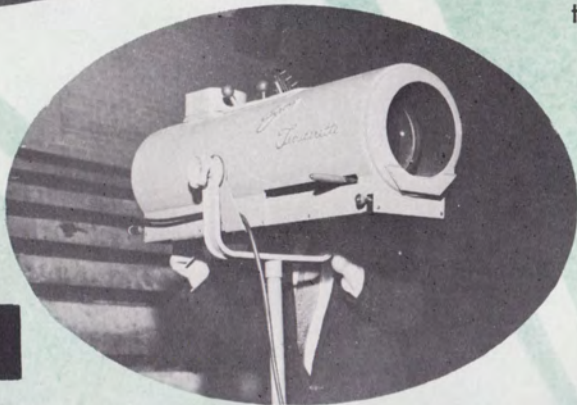
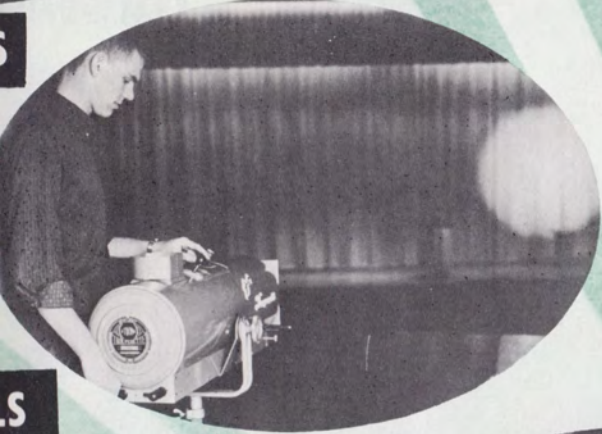
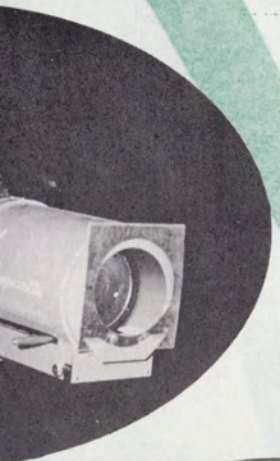
Strong TROUPERETTE

THE MOST POWERFUL 1000 WATT INCANDESCENT FOLLOW SPOTLIGHT

THE ONLY spotlight with a SINGLE LEVER controlled
two element variable focal length lens system
which intensifies spot brilliancies
and projects spots NINE times brighter
than conventional incandescent spotlights
of equal wattage.

Spots projected by the TROUPERETTE are sharp,
brilliant, and perfectly shaped
throughout the variation in spot sizes.

A demonstration can be arranged -
write for details.



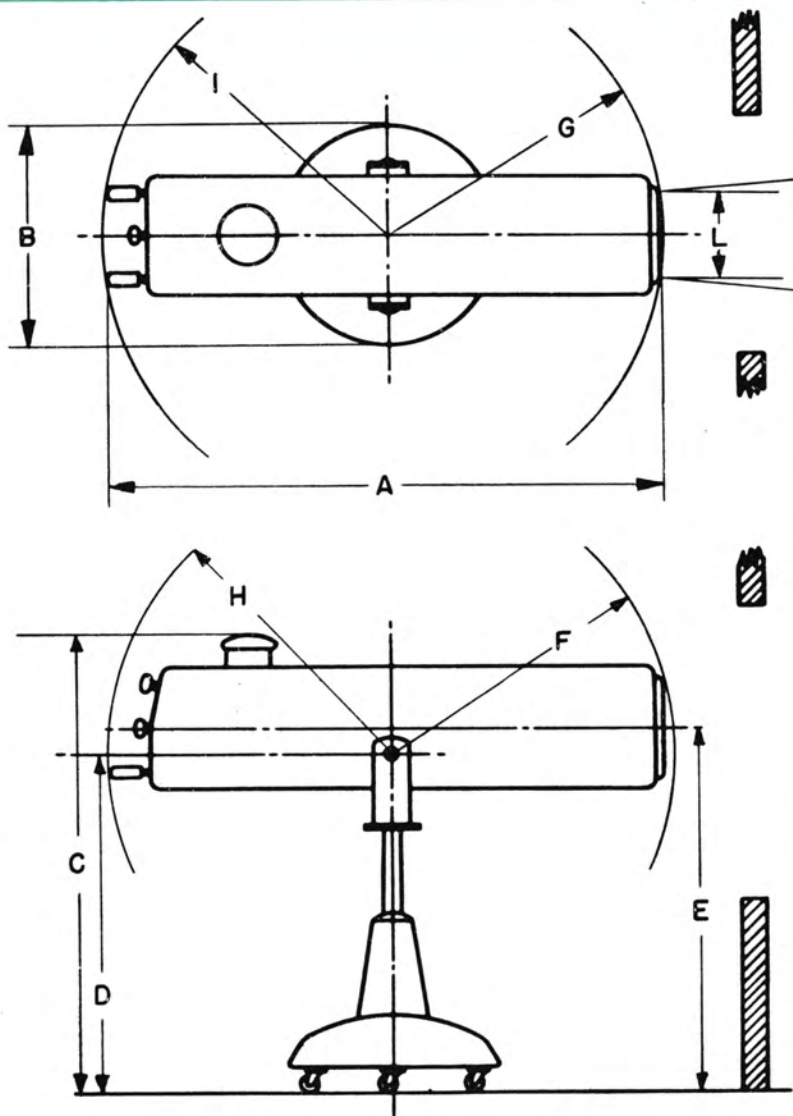
... UNIVERSITIES

FRATERNAL

Strong TROUPERETTE

TYPE No. 45000

SPECIFICATIONS and LIGHT DATA



LETTER	DESCRIPTION	DIMENSION
A	Overall length of unit	38"
B	Overall width of unit at base	26"
* C	Overall height of unit	51"
* D	Height of pivot point	41"
* E	Height of beam axis when horizontal	43"
F	Front clearance radius for vertical movement	20"
G	Front clearance radius for horizontal movement	20"
H	Rear clearance radius for vertical movement	18"
I	Rear clearance radius for horizontal movement	18"
* J	Maximum height at rear with maximum downward tilt	55"
* K	Maximum height at front with maximum upward tilt	57"
L	Diameter of beam at unit	7"
M	Maximum diameter of beam with 100' throw	44"
N	Minimum diameter of beam with 100' throw	20"

*Measurements shown with spotlight at lowest height. Spotlight base provides variable adjustment upward of 25 inches.

Maximum downward tilt	40°
Maximum upward tilt	35°
Horizontal sweep	360°
Net weight	88 lbs.
Gross weight	100 lbs.
Domestic pack carton.	46" x 18" x 16"

VARIABLE LENS SYSTEM PERFORMANCE AT VARIOUS DISTANCES

MAXIMUM FLOOD			SMALL SPOT		Min. Spot Dia. with Iris	
THROW - In Feet	Diameter	Foot Candles	Diameter	Foot Candles	Diameter	Foot Candles
10	4-1/2 ft.	146	15"	1900		
15	6-1/2 ft.	70	19"	850		
20	9 ft.	37	24"	475		
30	13 ft.	18	34"	210	9"	210
40	18 ft.	9	43"	128	11"	128
60	26 ft.	4-1/2	62"	61	14"	61
80	36 ft.	2-1/2	83"	34	17"	34
90	39 ft.	2	93"	27	18"	27
100	44 ft.	1-1/2	103"	23	20"	23
120	52 ft.	1-1/4	122"	16	23"	16

**Scanned From The Collection Of
Rick R. Zimmerman**