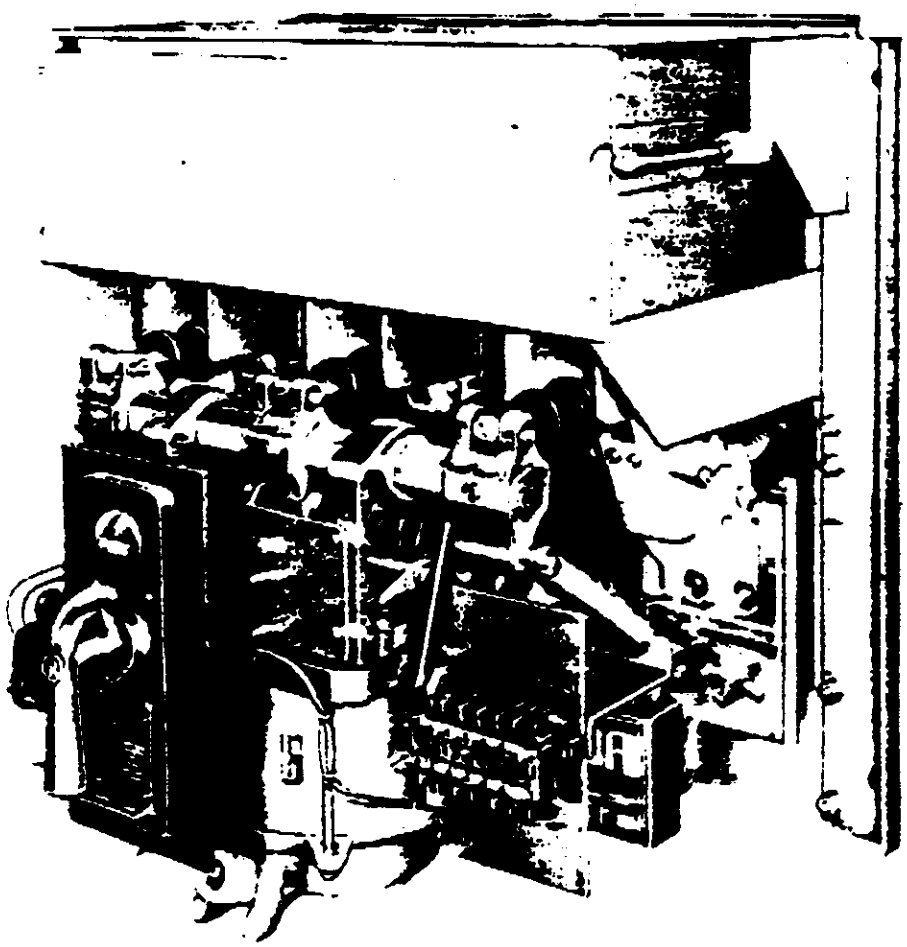
LOW VOLTAGE POWER SWITCHGEAR

RENEWAL PARTS

TYPE KD AND KE CIRCUIT BREAKERS

(MODEL A)



I-T-E CIRCUIT BREAKER COMPANY • PHILADELPHIA 30, PENNSYLVANIA

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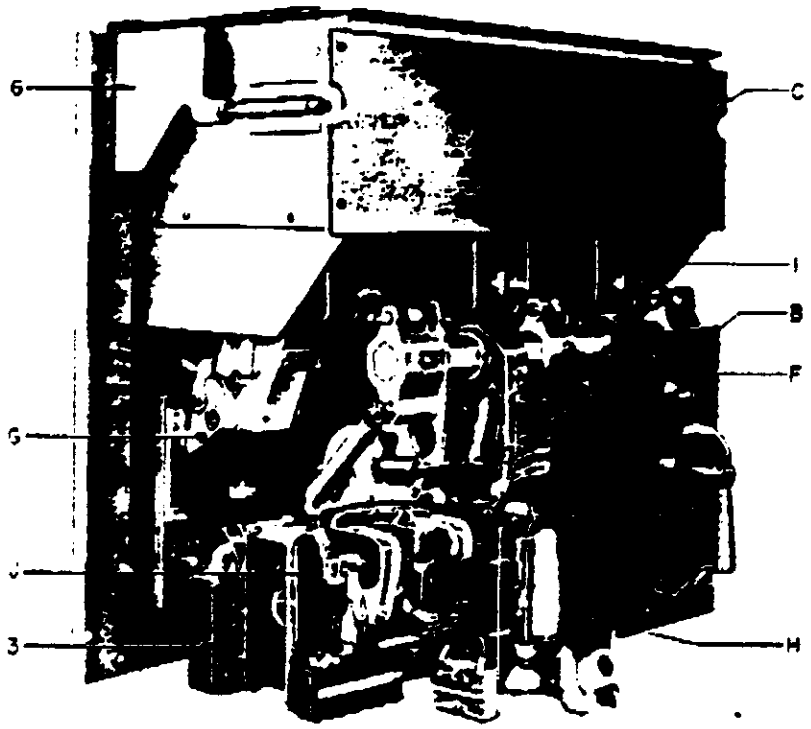


Photo 26323 RA

Fig. 1—Complete Breaker

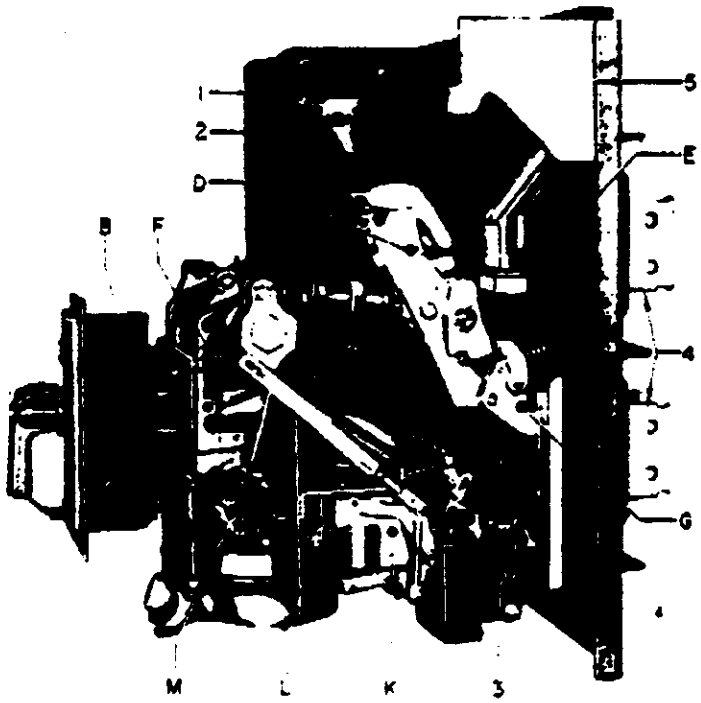


Photo 26322 RA

Fig. 2—Complete Breaker Less Hood and Right Hand Arc Chute

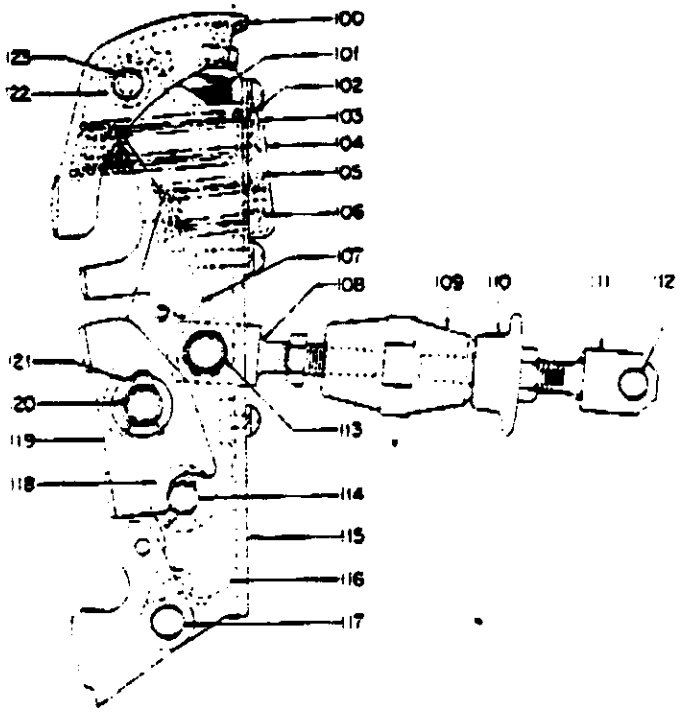


Fig. 5—Contact Arm Assembly

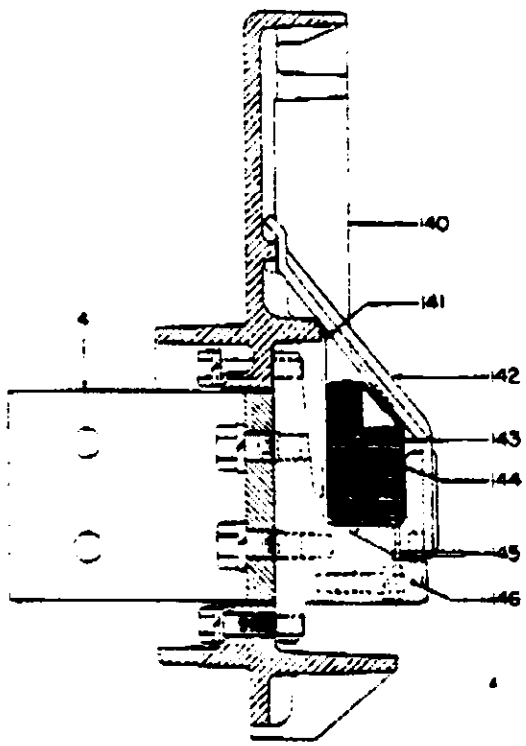


Fig. 6—Upper Terminal Assembly

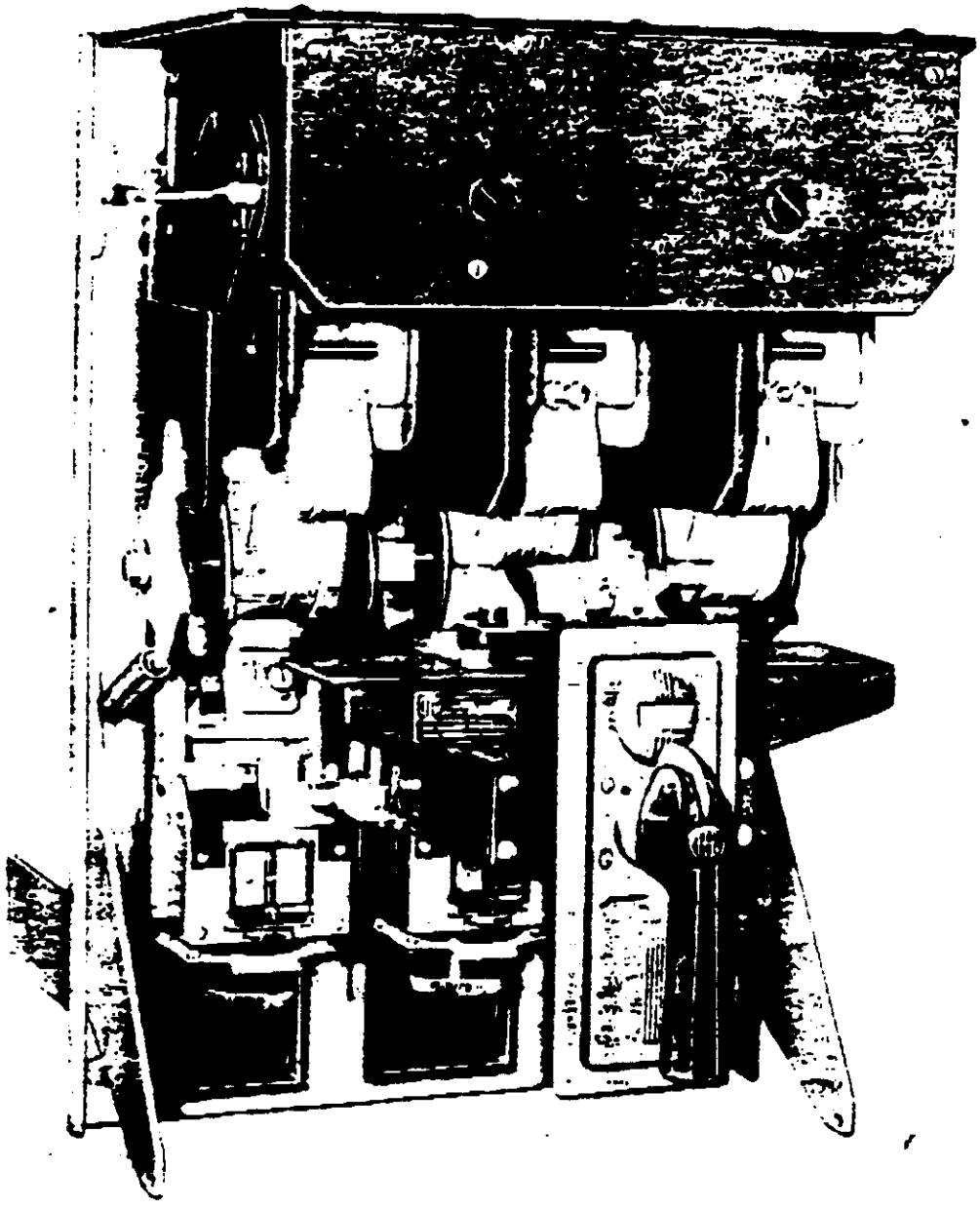
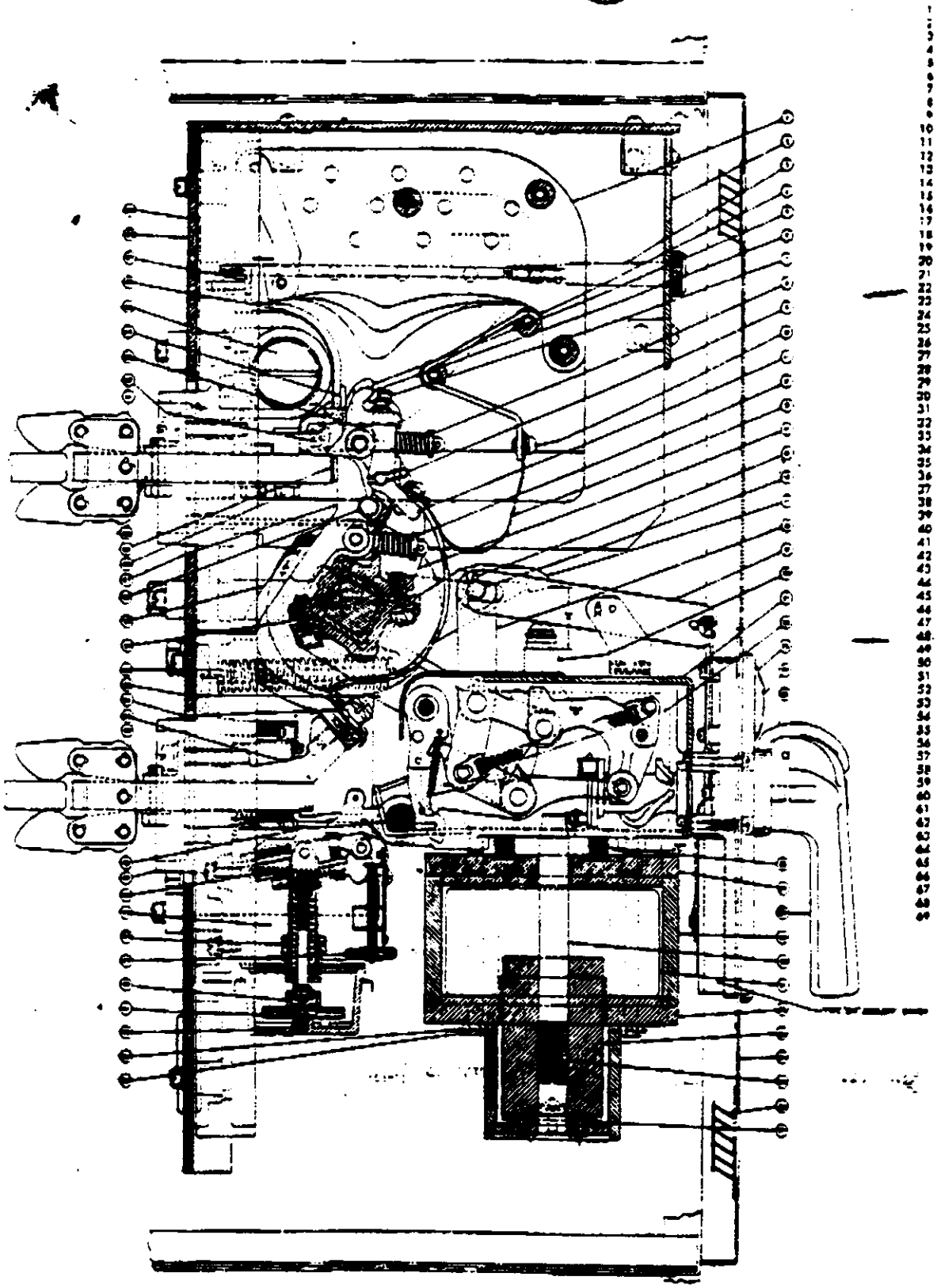


FIG. 1—TYPE EC CIRCUIT BREAKER MANUALLY OPERATED WITH THREE DUAL MAGNETIC OVERCURRENT TRIP DEVICES

Photo. 17252-2

INTRODUCTION

These instructions may not cover all details or applications in connection with this equipment. Should further information be desired or some specific problem arise which is not covered sufficiently for the purchaser's purpose, the matter should be referred to the I-T-E Circuit Breaker Company. Filing these instructions in a readily accessible place, together with any drawings or descriptive switchgear [illegible] will facilitate proper maintenance of the equipment and prolong its life and usefulness.



1 Arc chute
2 Interphase barrier-rear
3 Arc chute retainer screw
4 Arc chute arcing horn
5 Arcing contact (center)
6 Arcing contact (contactor)
7 Screw
8 Arcing contact spring
9 Spring clip
10 Arcing connector screw
11 Contact lever
12 Main contact spring
13 Arc chute spreader
14 Contact arm
15 Set screw (eccentric cam)
16 Eccentric cam
17 Contact arm cap
18 Upper toggle (insulating link)
19 Visual link
20 Buffer block
21 Support steel
22 Operating mechanism
23 Escutcheon
24 Position indicator
25 Locking hasp
26 Solenoid shoot spring
27 Solenoid top plate
28 Operating handle
29 Solenoid center section
30 Solenoid plunger rod
31 Solenoid closing coil
32 Solenoid bottom plate
33 Solenoid plunger
34 Formed door
35 Solenoid plunger set screw
36 Baffle plate (ventilating louvre)
37 Solenoid bottom block
38 Solenoid mounting bolt
39 Locking wire
40 Oil cup
41 Stationary adhesive disc
42 Moving adhesive disc
43 Adjusting knob (calibration)
44 Instantaneous spring
45 Dual magnetic overcurrent trip
46 Calibration spring (short time)
47 Lower base molding
48 Trigger bar
49 Lower terminal current stud
50 Lower terminal
51 Screw
52 Mechanism support
53 Closing spring
54 Insulated connector bar
55 Main connector
56 Main contact strap pin
57 Main contact lever
58 Screw
59 Stationary main contact
60 Upper terminal current stud
61 Separable contact (main)
62 Screw
63 Stationary auxiliary arcing contact
64 Stationary auxiliary arcing contact
65 Blowout coil
66 Arcing horn
67 Screw
68 Main base (breaker)
69 Upper base molding

FIG. 2—TYPE KC CIRCUIT BREAKER
SIDE SECTION VIEW—MOUNTED IN SWITCHBOARD COMPARTMENT
ELECTRICALLY OPERATED

Dwg. 6-11579

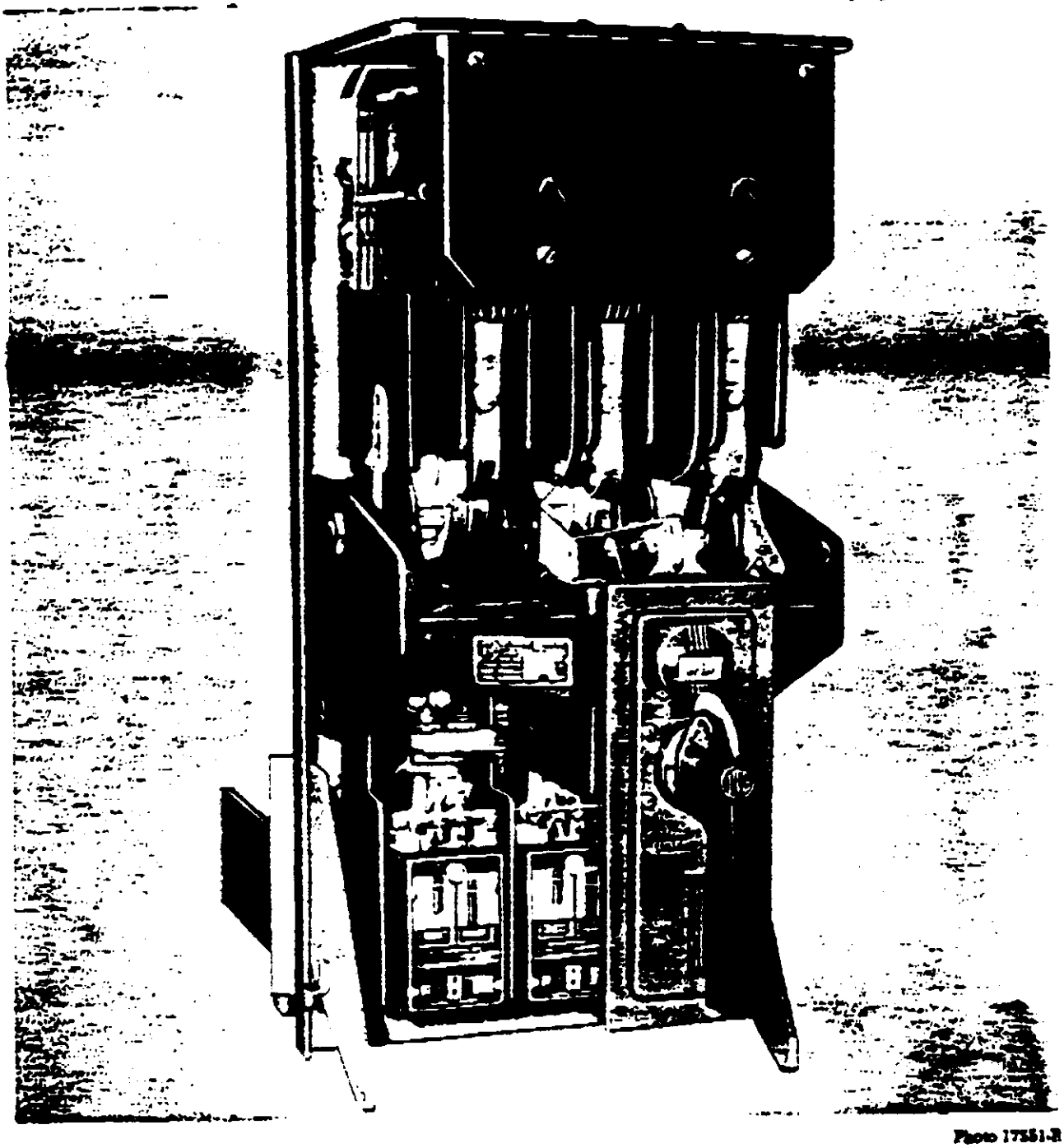


Photo 17551-B

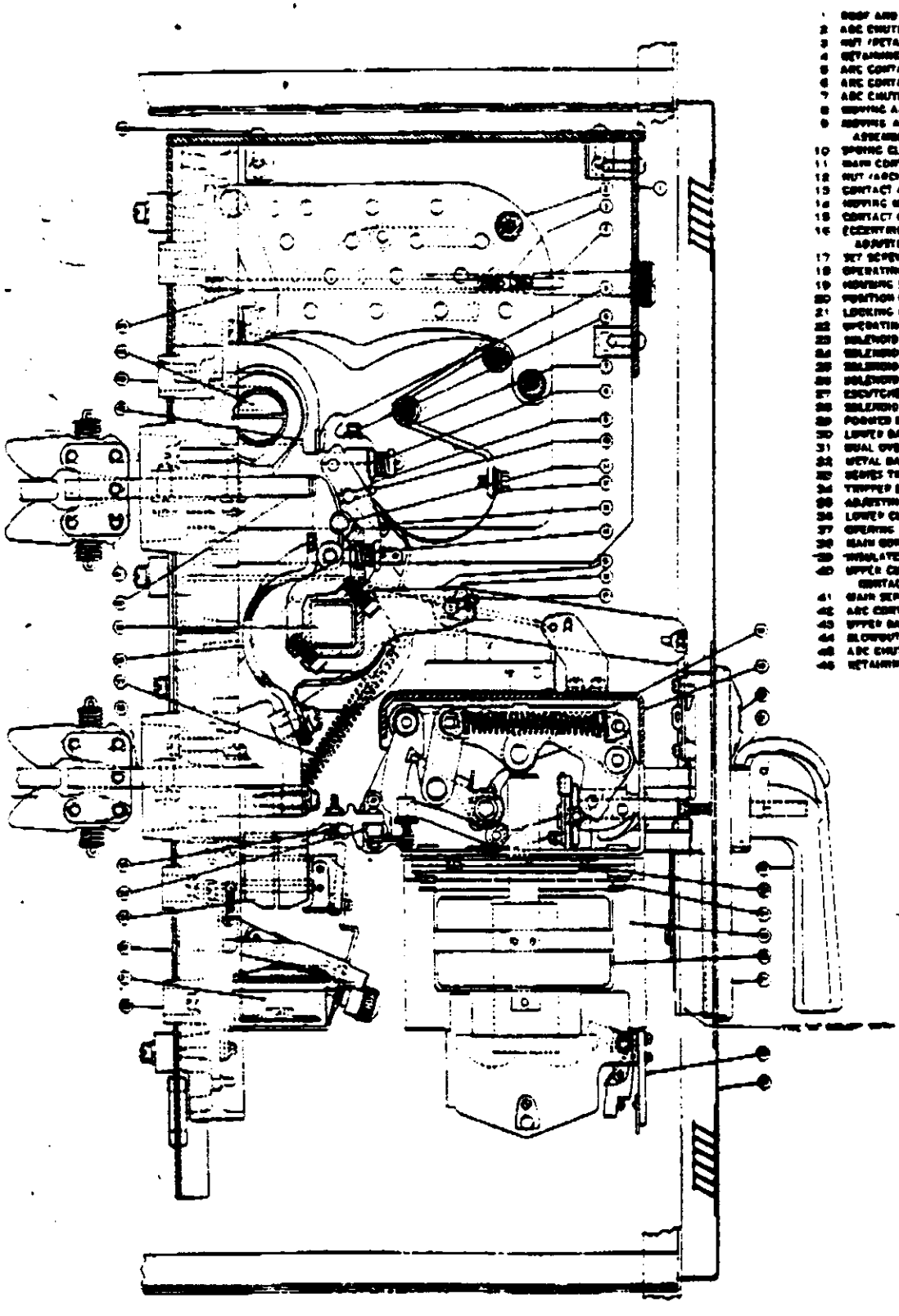
FIG 1—TYPE KB CIRCUIT BREAKER MANUALLY OPERATED WITH THREE DE MAGNETIC OVERCURRENT TRIP DEVICES

INTRODUCTION

Instructions for the operation and maintenance of type KB circuit breakers are usually furnished with each shipment.

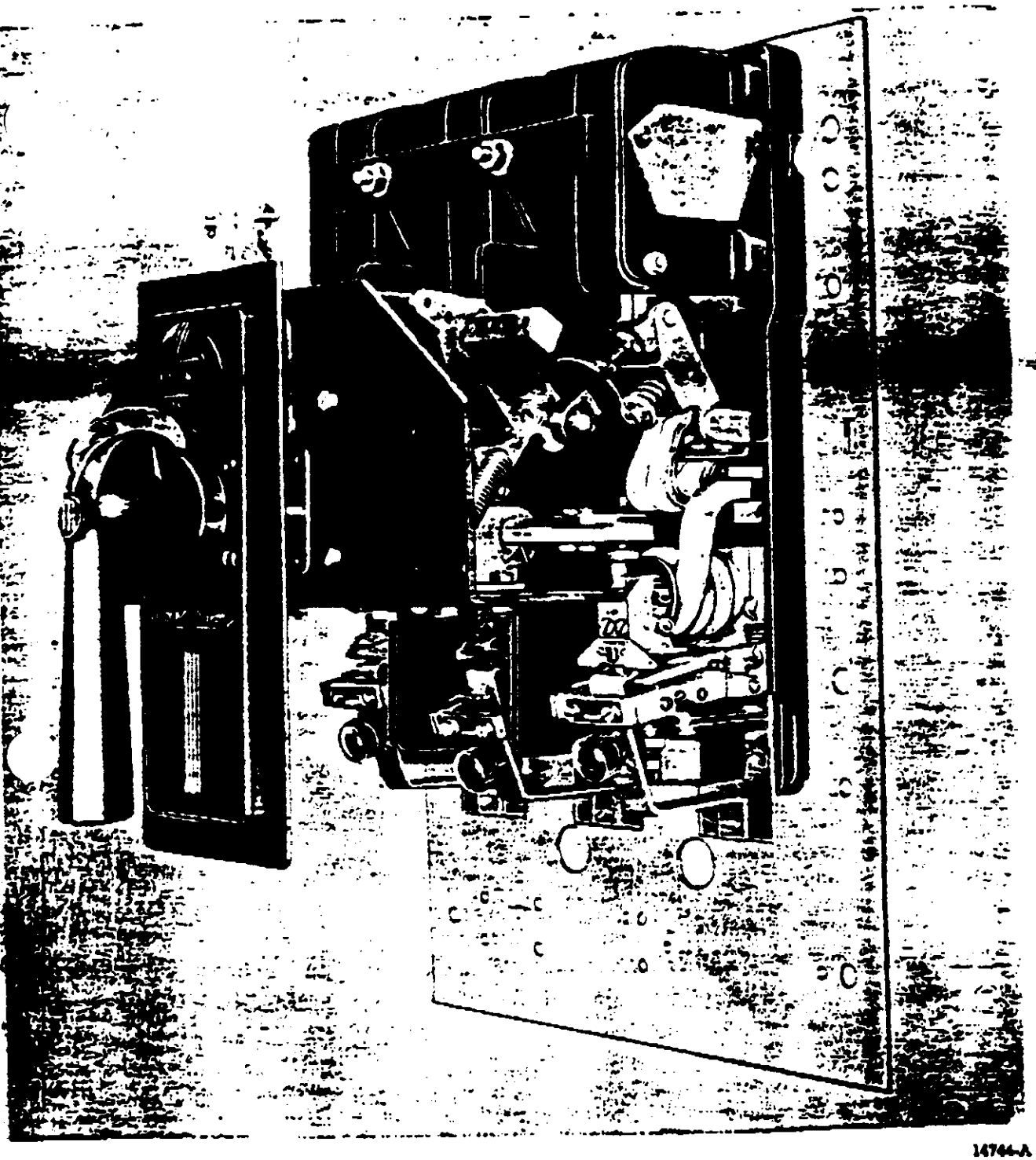
These instructions may not cover all details or applications in connection with this equipment. Should further information be desired or some specific problem arise which is not covered sufficiently for the purchaser's purpose, the matter should be referred to the I-T-E Circuit Breaker Company.

Filing these instructions in a readily accessible place together with any drawings or descriptive switchgear data, will facilitate proper maintenance of the equipment and prolong its life and usefulness.



Dwg. S-11578

FIG. 2—TYPE KB CIRCUIT BREAKER, DEAD FRONT, FORMED DOOR, A-C ELECTRICALLY OPERATED



14744-A

FIG. —TYPE KA CIRCUIT BREAKER MANUALLY OPERATED WITH THREE DUAL MAGNETIC OVERCURRENT TRIP DEVICES

INTRODUCTION

Instructions for operation and maintenance of type KA Circuit Breakers are usually furnished with each shipment.

These instructions may not cover all details or applications in connection with this equipment. Should further information be desired or some specific problem arise which is not covered sufficiently for the purchaser's purpose the matter should be referred to the I-T-E Circuit Breaker Company.

Filing these instructions in a readily accessible place, together with any drawings or descriptive switchgear data, will facilitate proper maintenance of the equipment and prolong its life and usefulness.

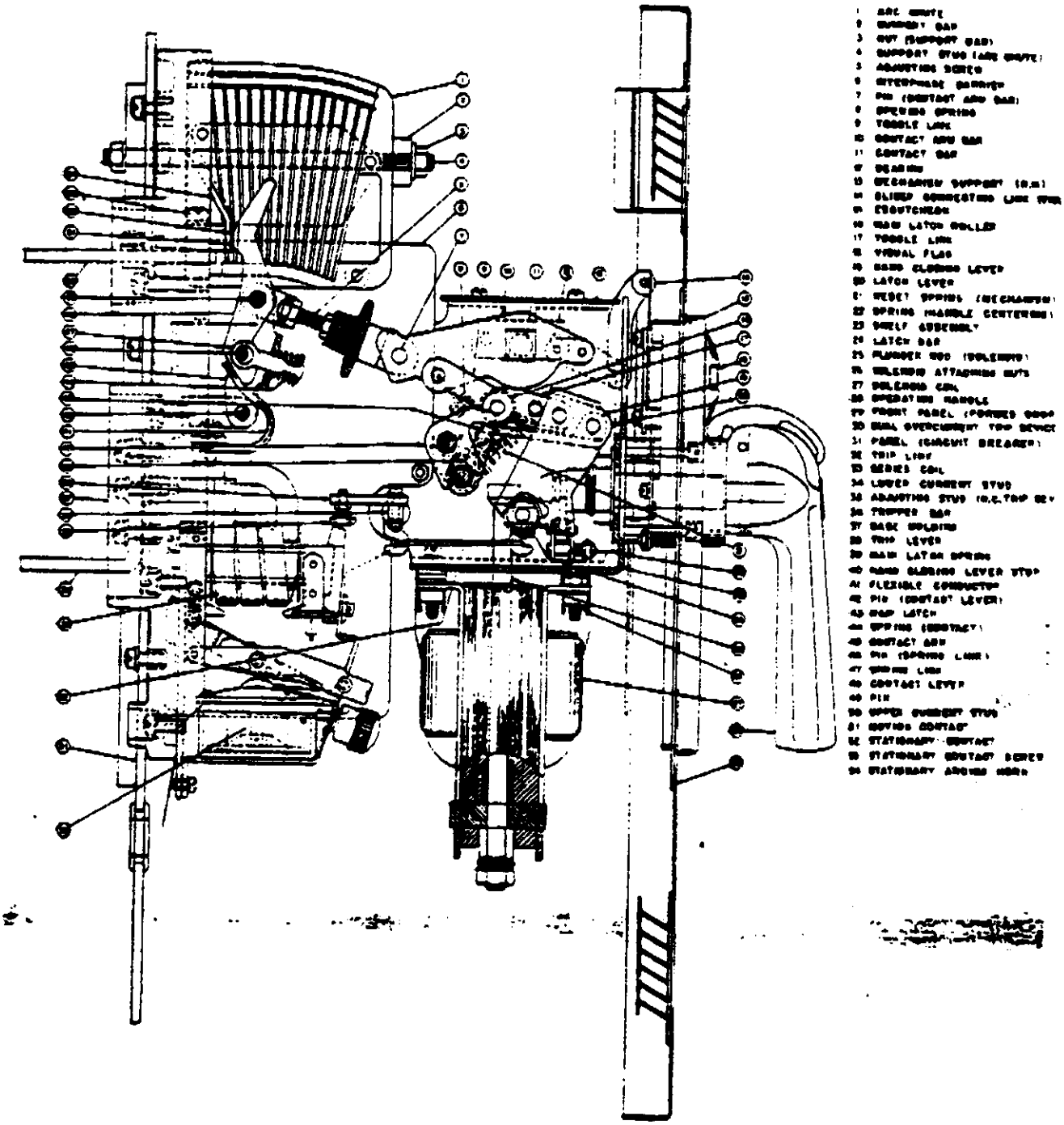


FIG. 2—TYPE KA CIRCUIT BREAKER DEAD FRONT MOUNTING. FORMED FRONT DOOR ELECTRICALLY OPERATED

DWG. S-1
Revised