

JFK

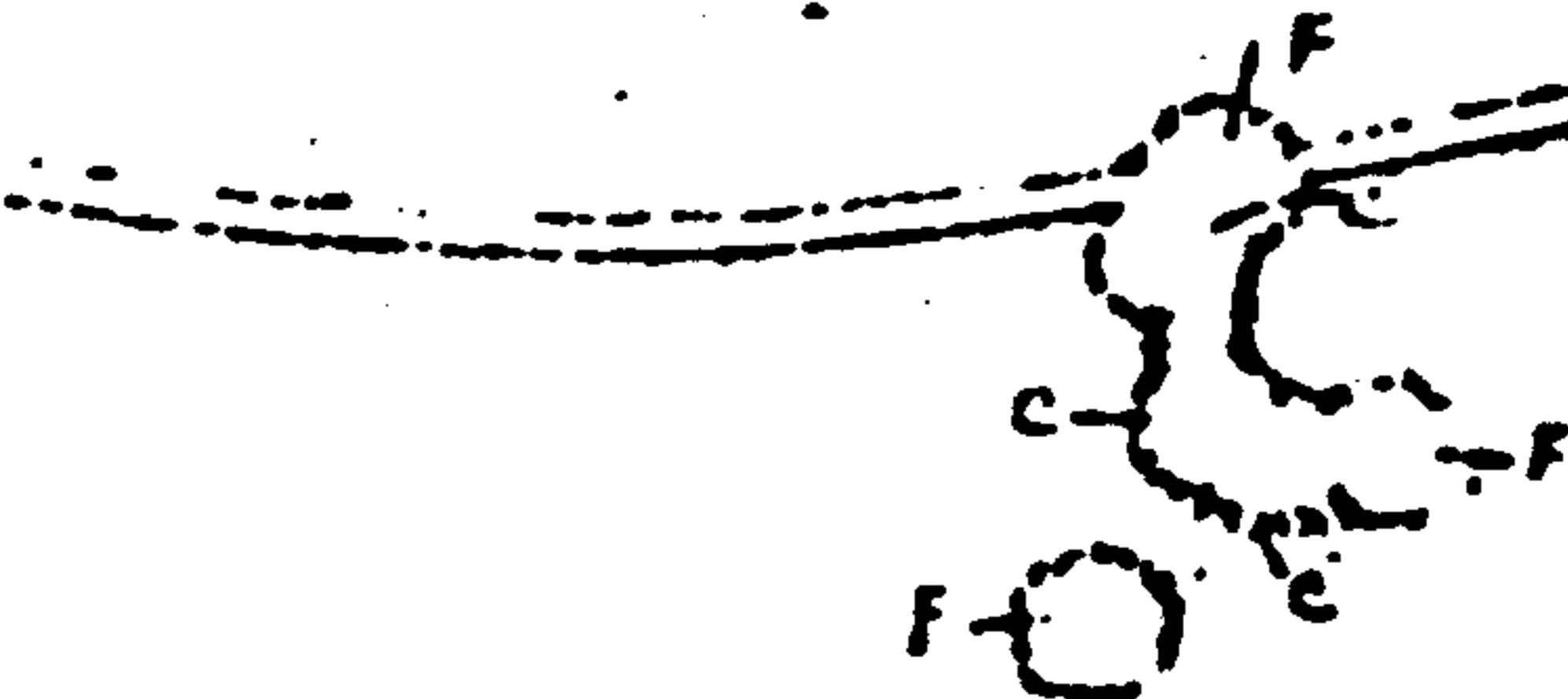
ASSASSINATION

62-109060

EBF

SERIAL 3010

RELEASE
COPY



Aiming Point

Cunningham "C" $\frac{1}{16}$ "
Frazier "F" 5"

D) 2

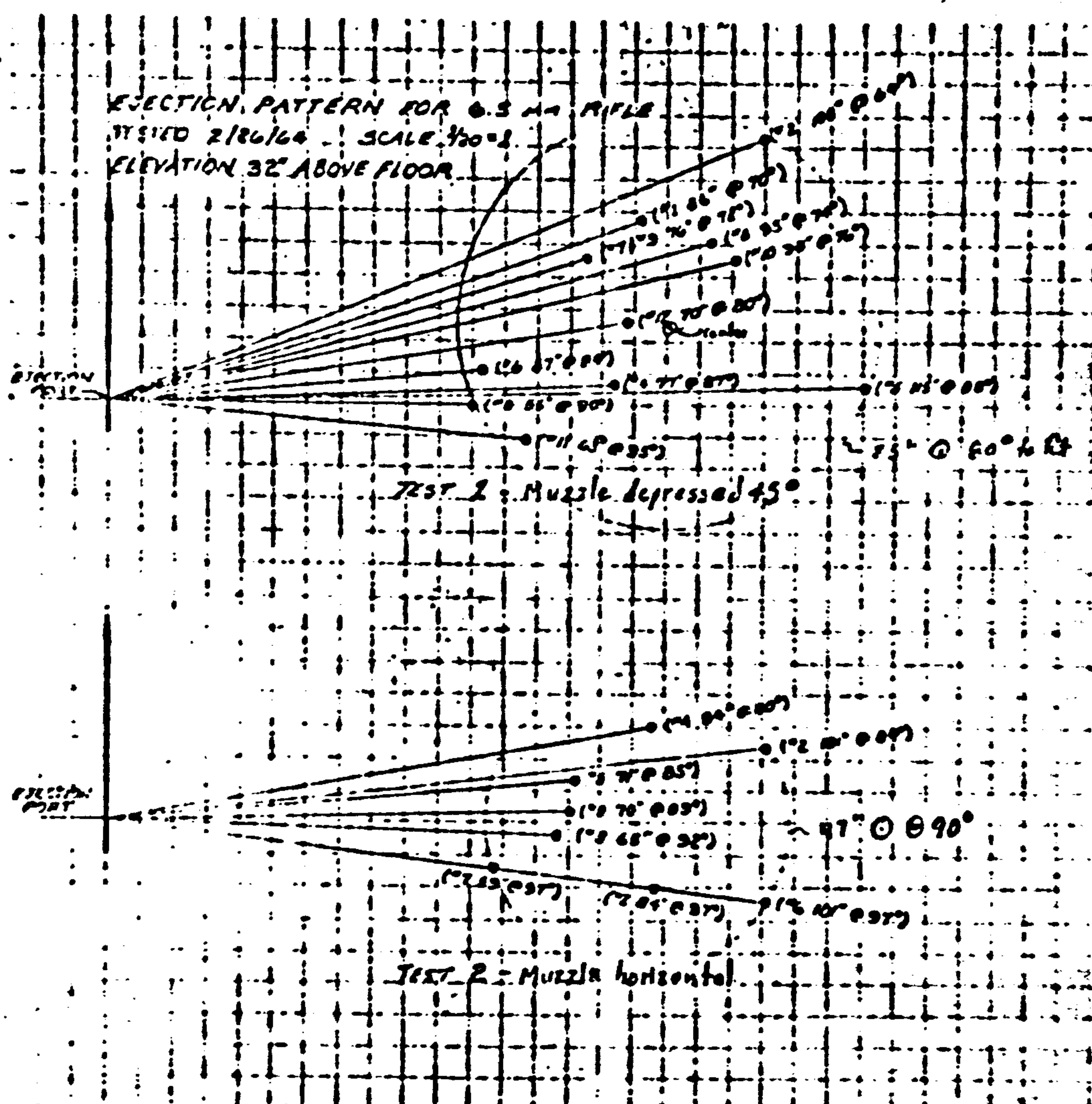
K: 6 yards

- Commission Exhibit 513 -

67-109860-3010

EXJECTION PATTERN FOR 0.30 MM AR-15
MFGD 2/86/64 - 1 SCALE 1:20-1

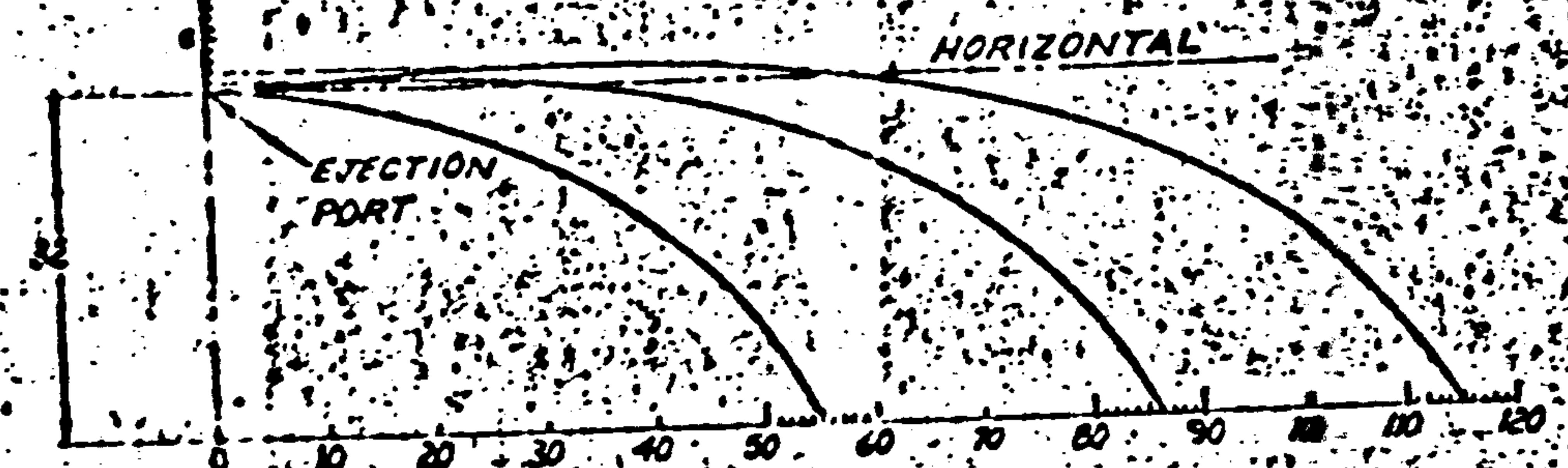
ELEVATION 32° ABOVE FLOOR



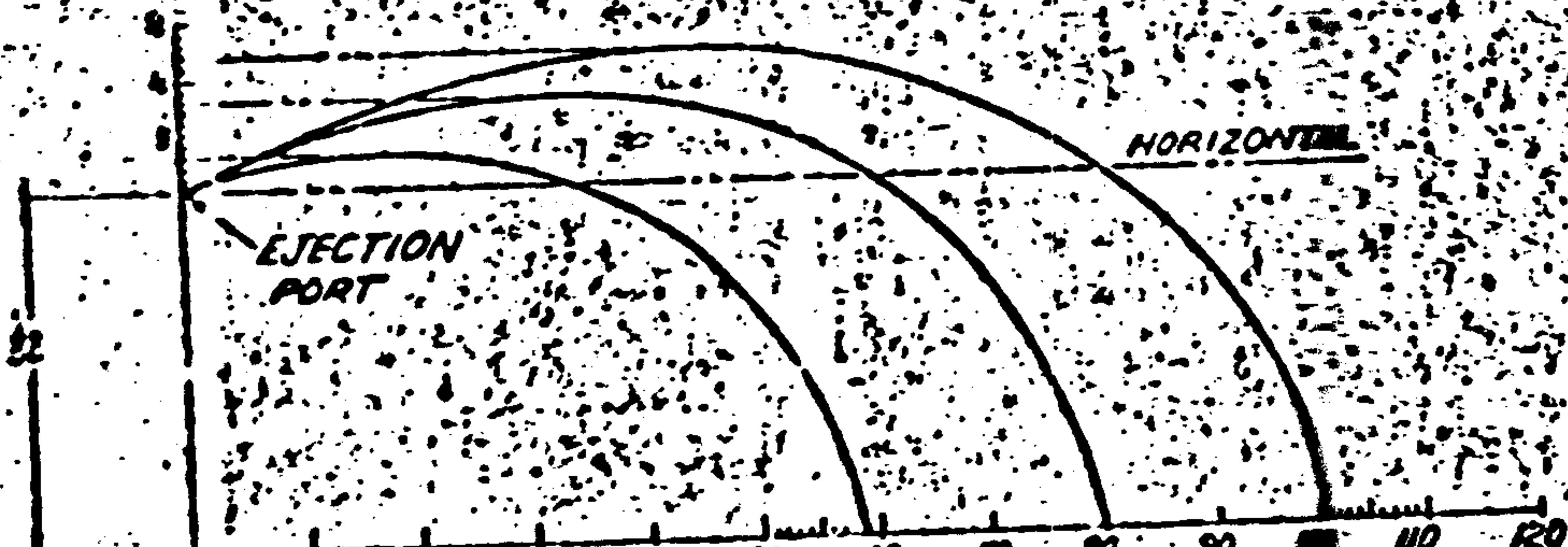
Commission Exhibit No. 546

EJECTION PATTERN FOR 6.5 MM RIFLE
(PROFILE)

SCALE .05" = 1'



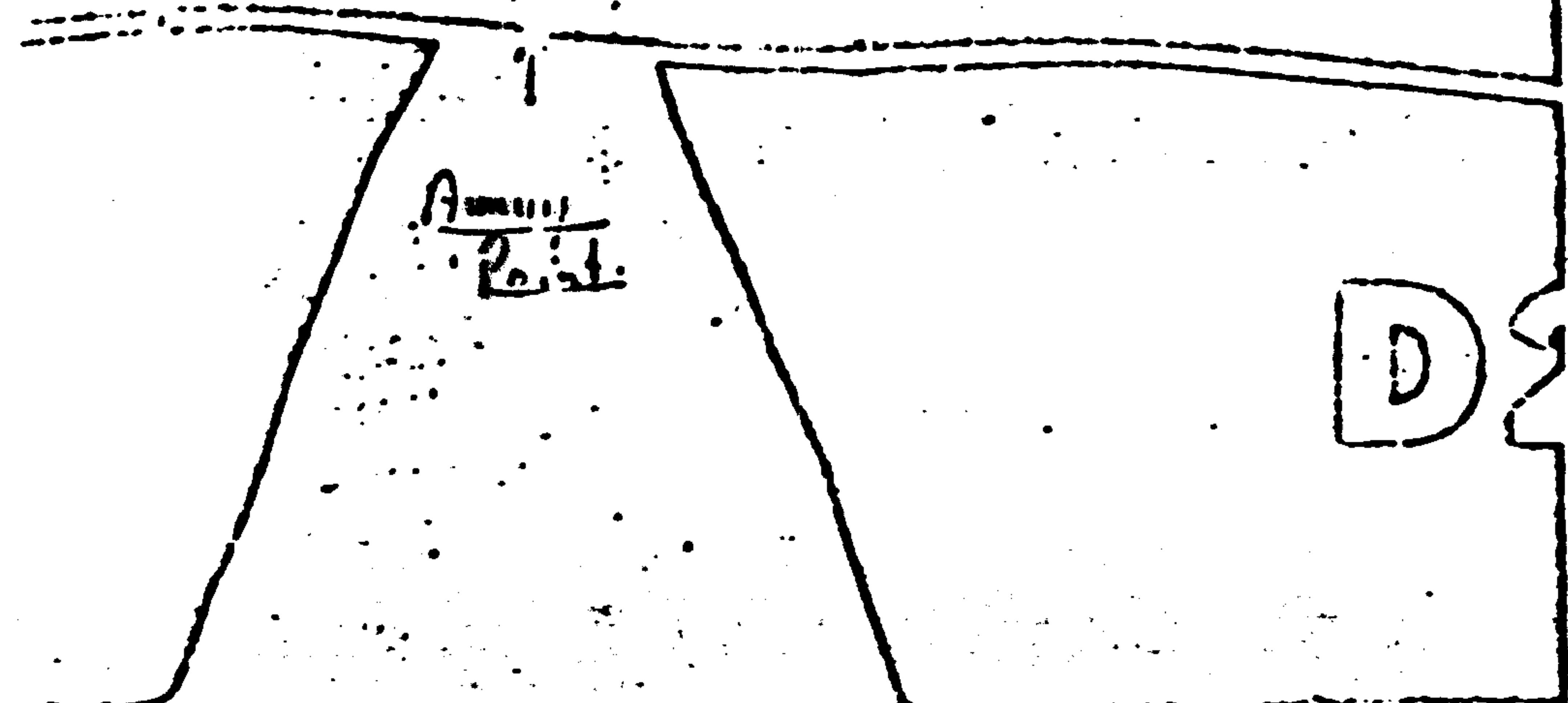
MUZZLE DEPRESSED 45°



MUZZLE HORIZONTAL

Commission Exhibit No. 547

C



KILLION 9 Seconds
KI @ 15 yards

Commission Exhibit No. 549

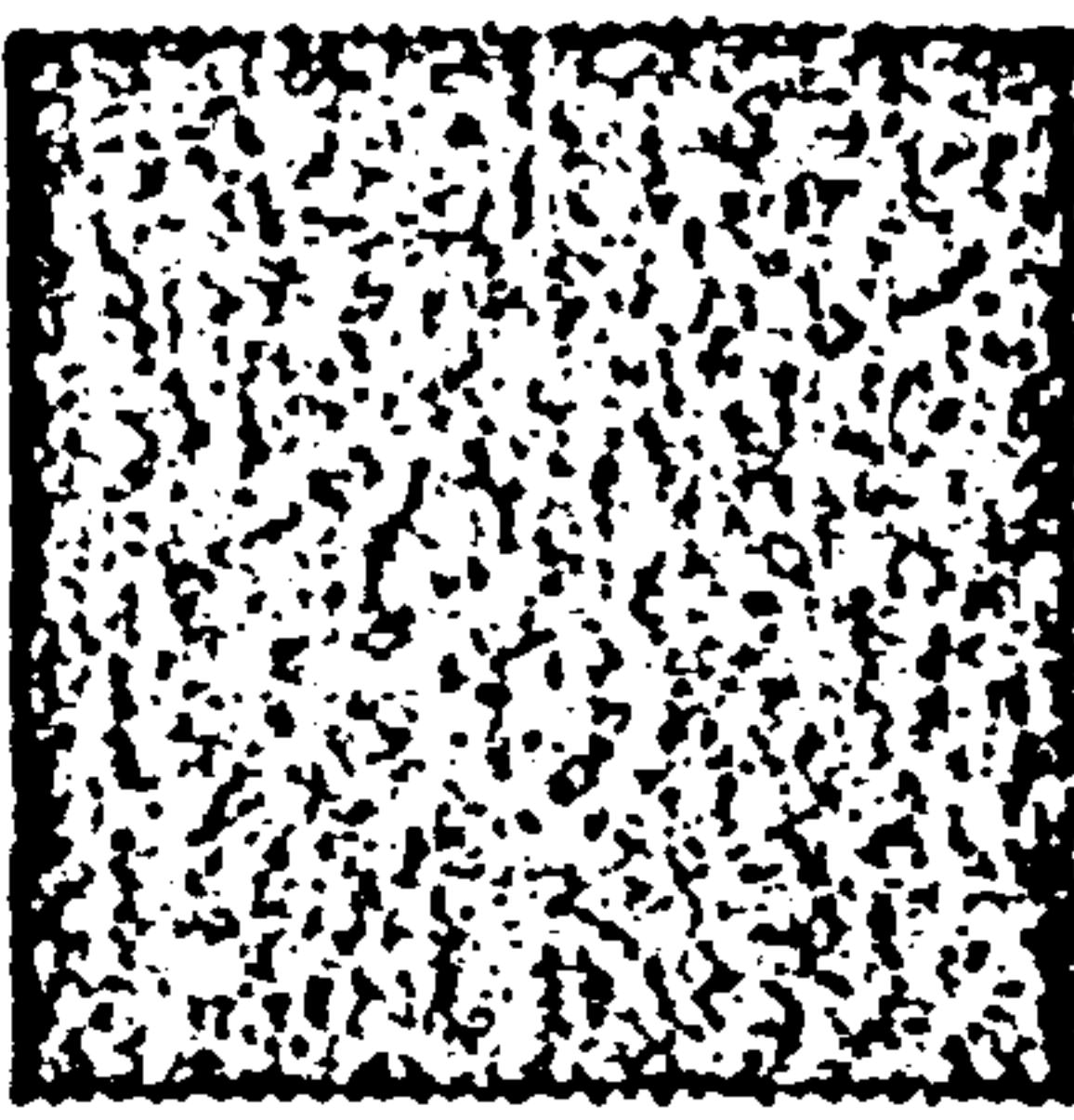
11/27/63
P.C. 6-20

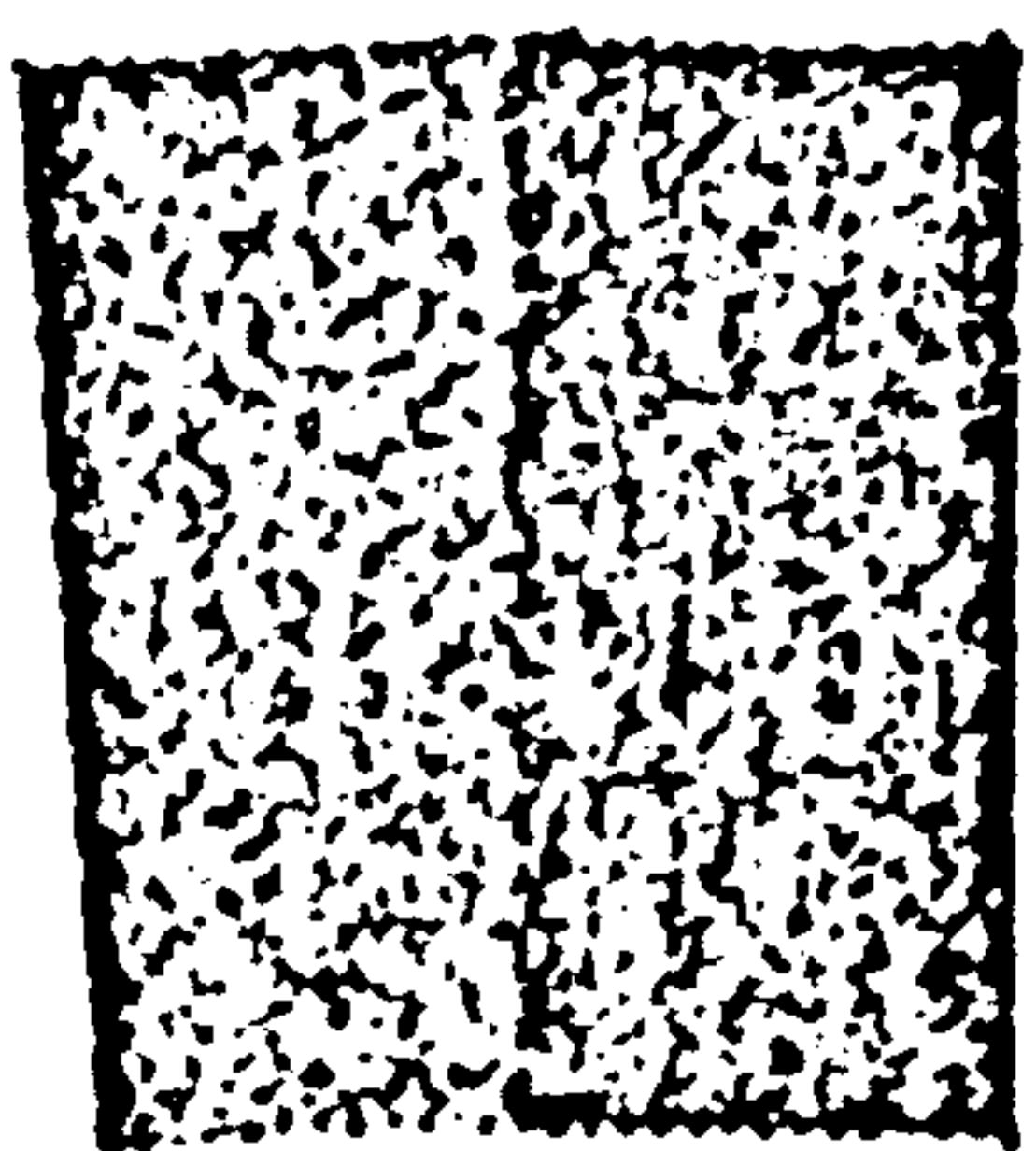
Commission Exhibit No. 550

25 Yards

Frazier #1 = 4.8 sec
#2 = 4.6 sec

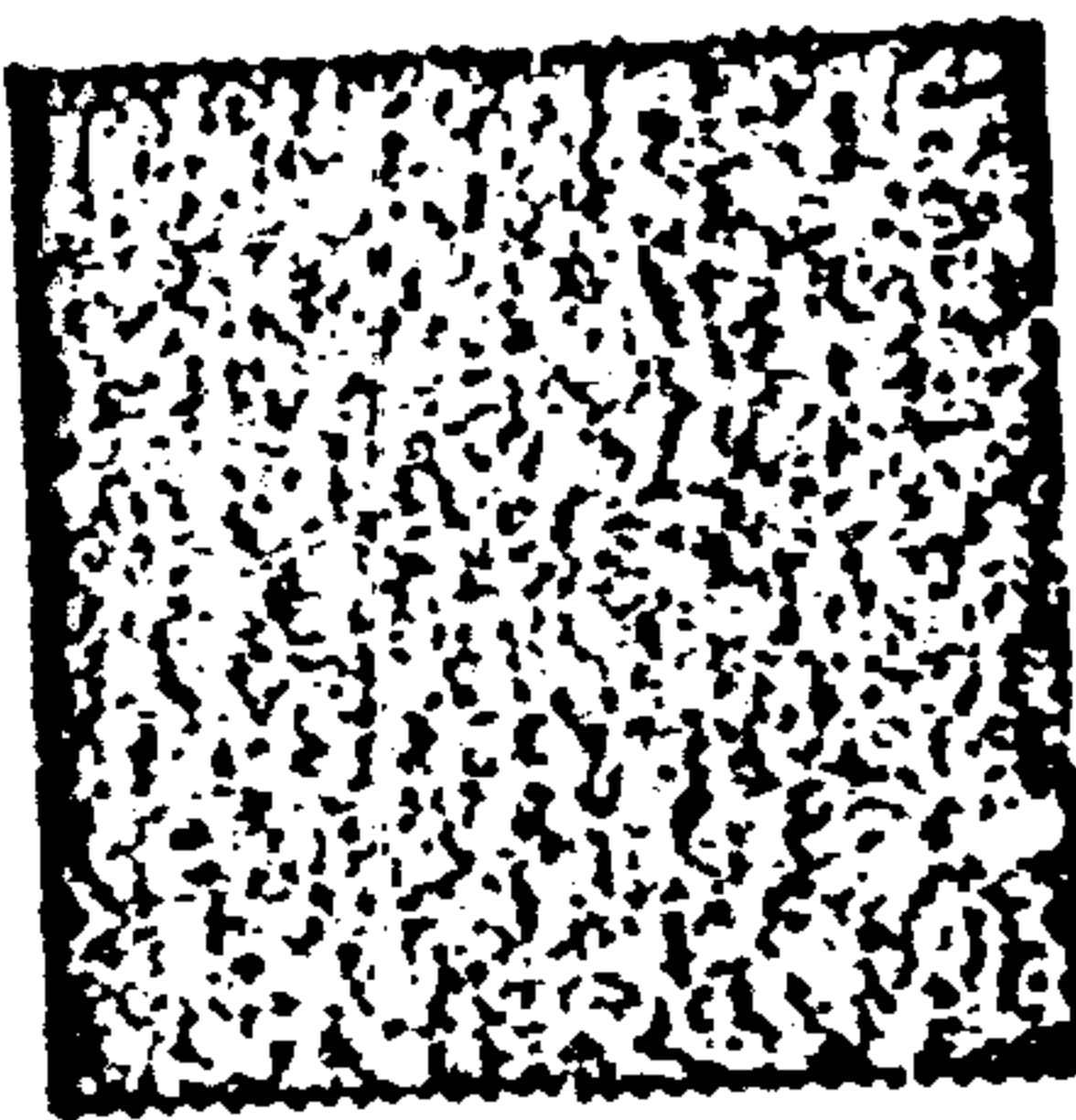
- Classification PAMPHLET NO. 521

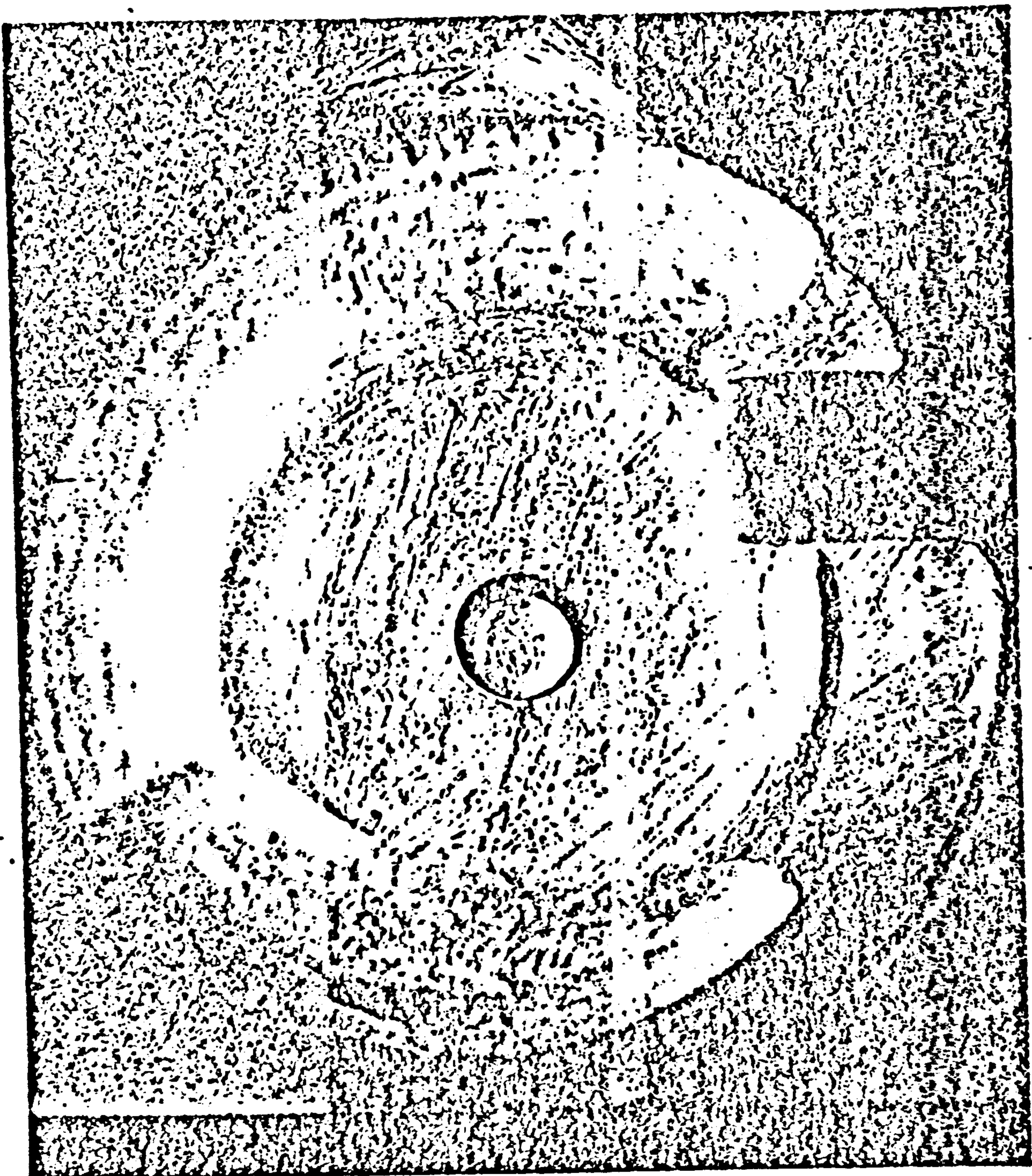





Corporation, 1910-1911

Condensation conditions 591





C
C
FACE OF BOLT OF CI4 RIFLE



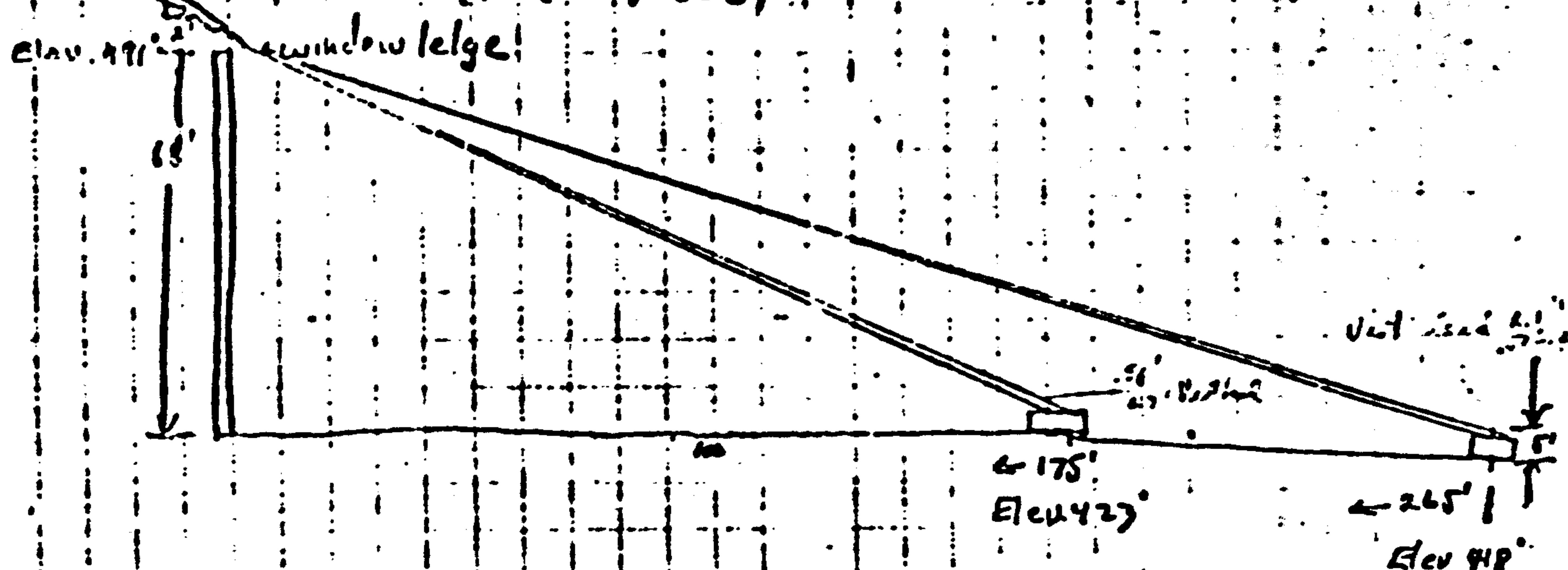
C14

C6

E

3/27/64

Figures furnished by Helvin Eisenberg, Pres. Commer.
on 3/27/64 for chart showing
relative sightline conditions as car moves away
from shooter.



Ht of shooter's sight : 70' above car @ 1st shot
75' " " " 3rd shot

	MPH	FT/SEC
10 "	"	14.6
12 "	"	17.6
14 "	"	20.5
16 "	"	23.5
18 "	"	26.4
20 "	"	29.4
22 "	"	32.2
24 "	"	34.7
26 "	"	37.0

Speed of car

$$90' \text{ travelled} \div 5.5 \text{ sec} = 16.3 \text{ ft/sec}$$

Ave Vel 175' = 30.00 ; .085 sec ; Car trav'd 14' 49" 20

Mile/hour

$$20' " = 30.20 ; .131 sec ; 25' 28" 26$$

$$30' " = 30.30 ; .15 sec ; 34' " 30$$

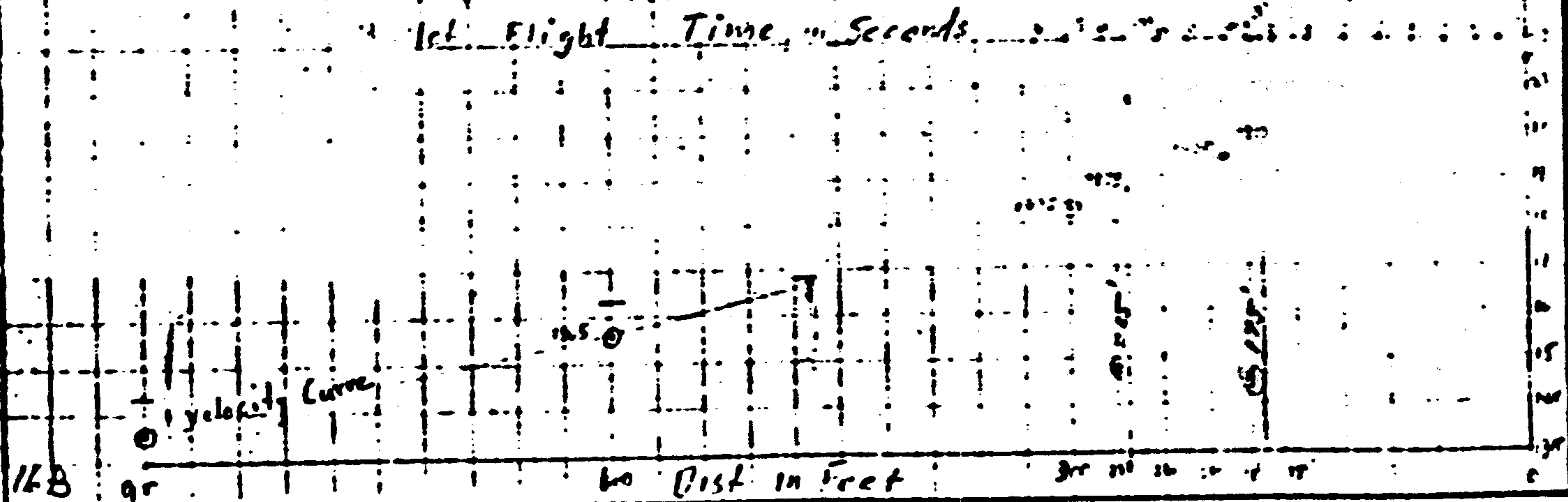
26.4

29.4

32.2

34.7

37.0



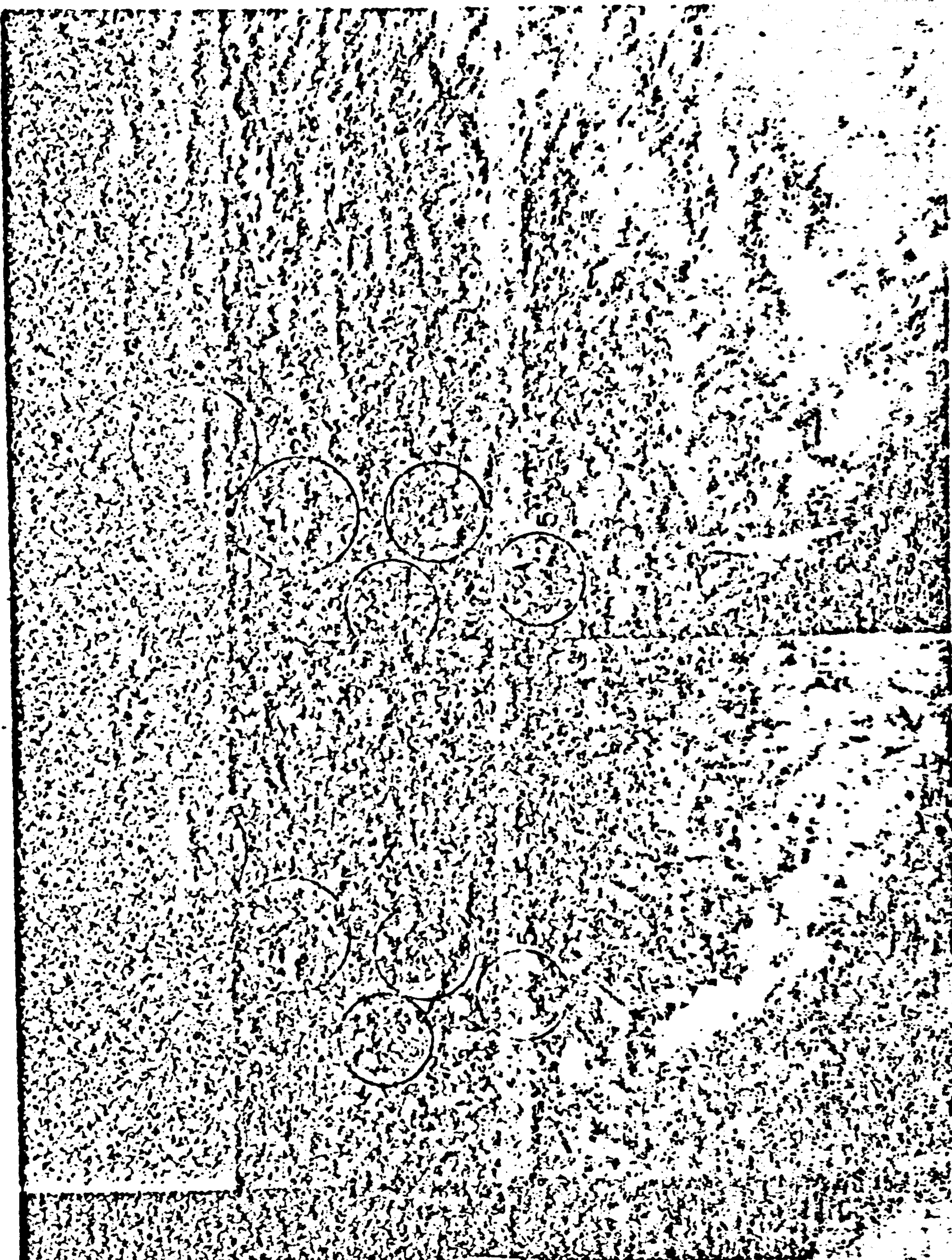


C14

C7

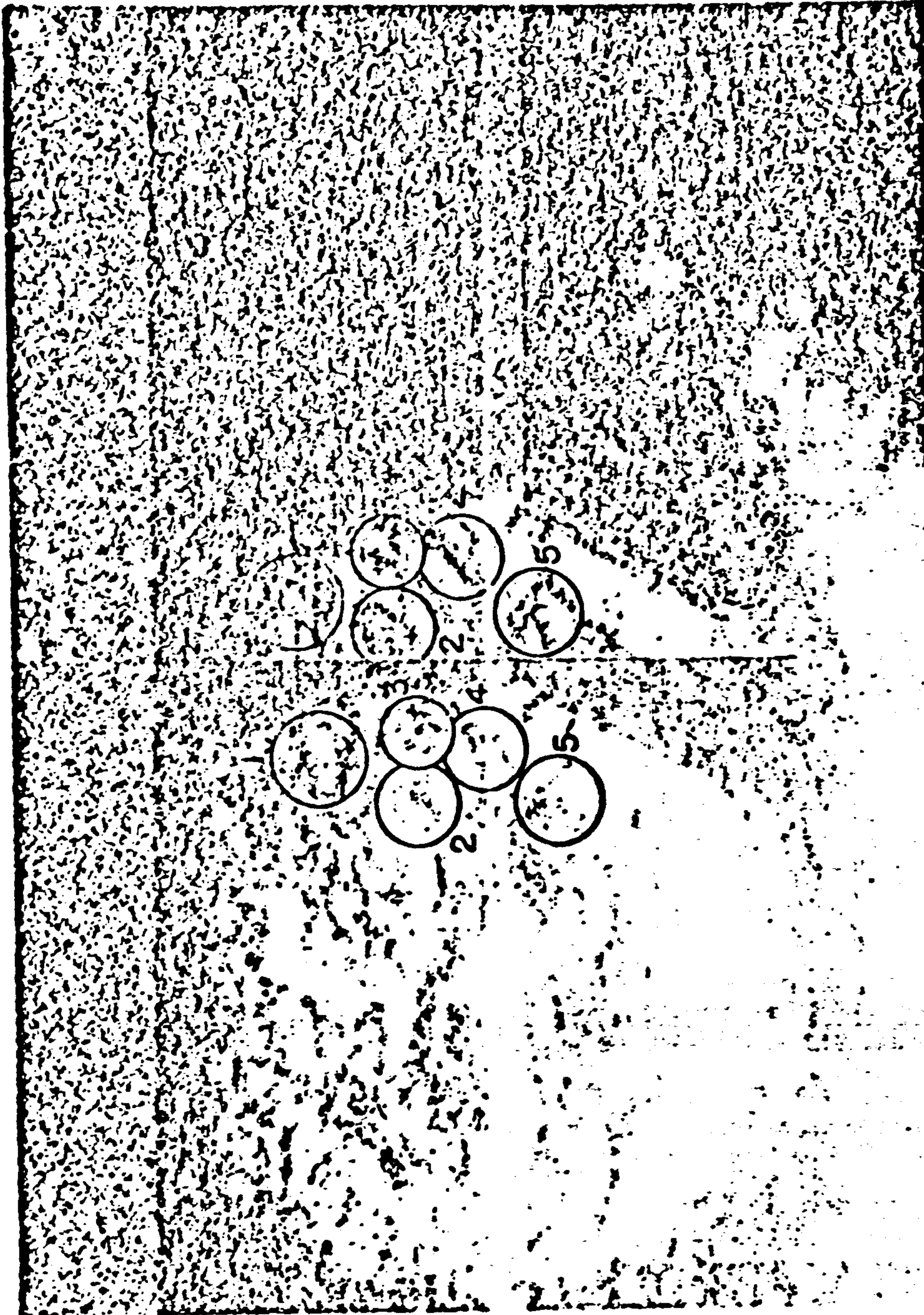
C6

C14



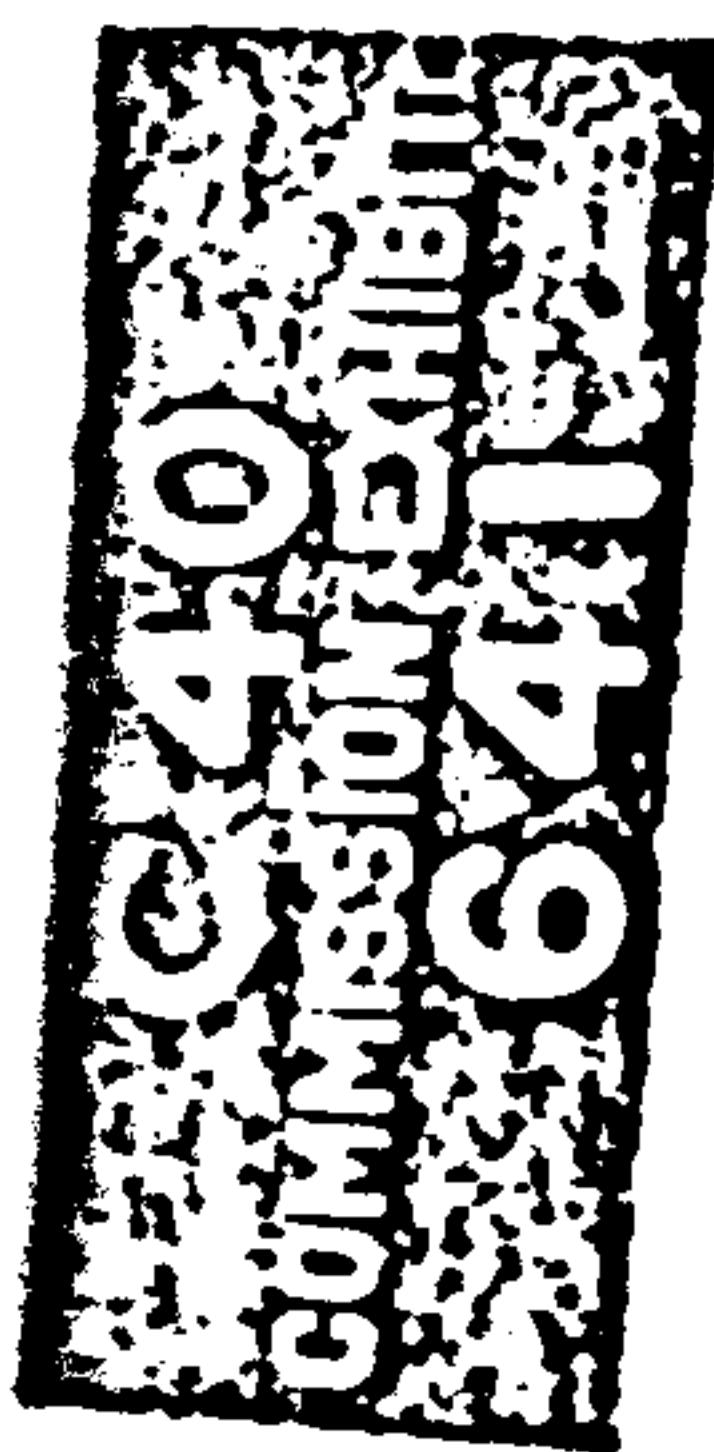
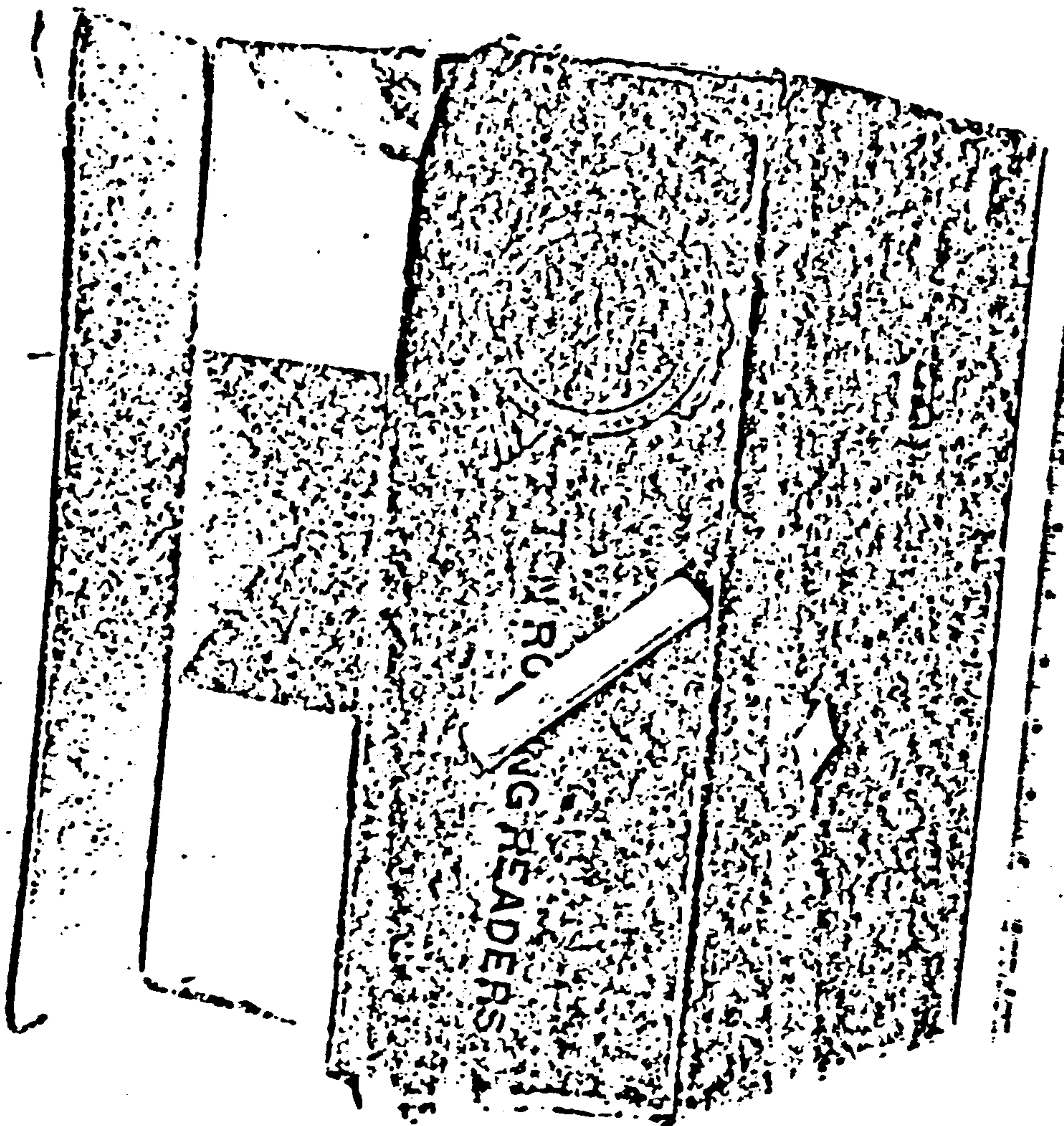
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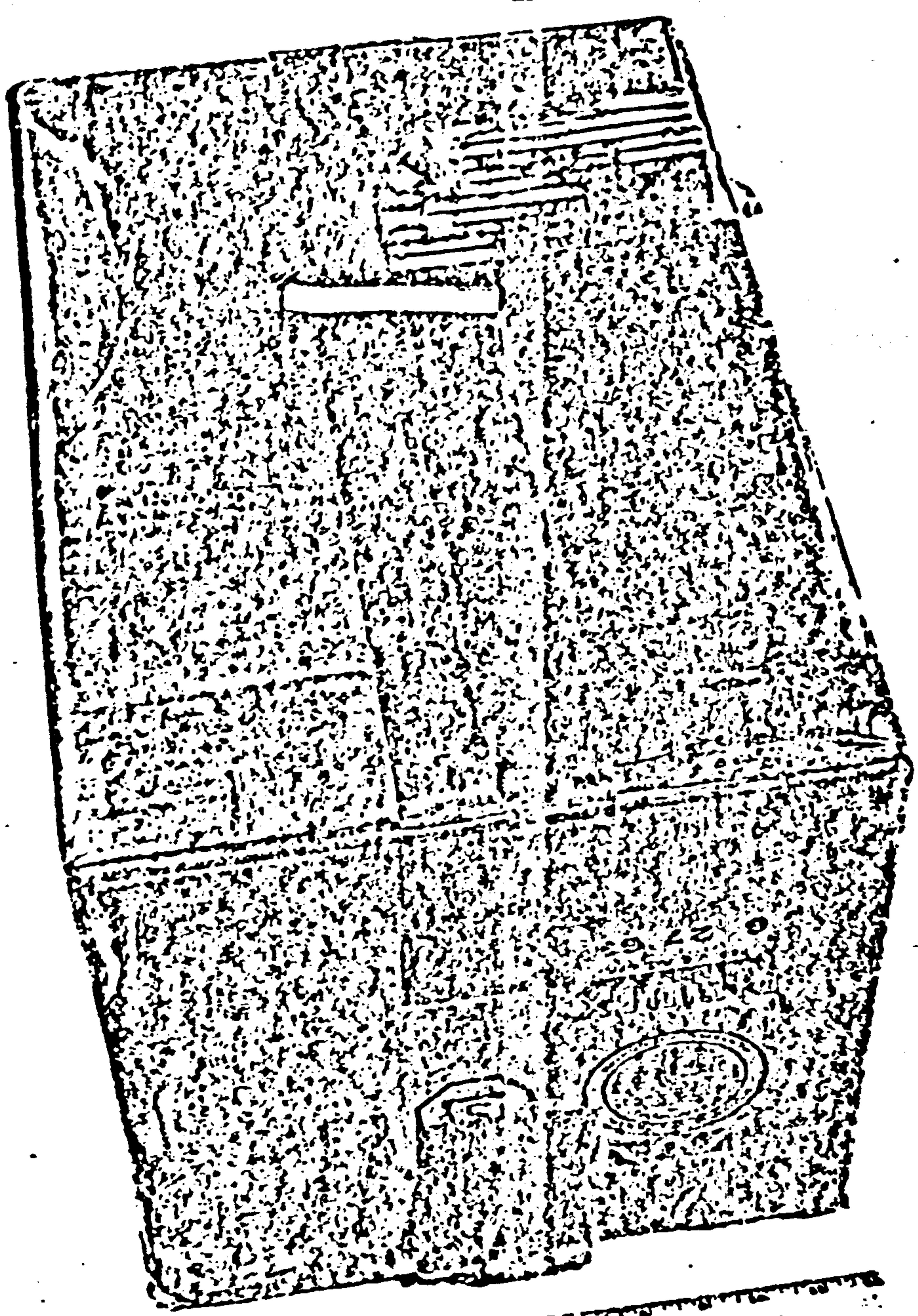
C14



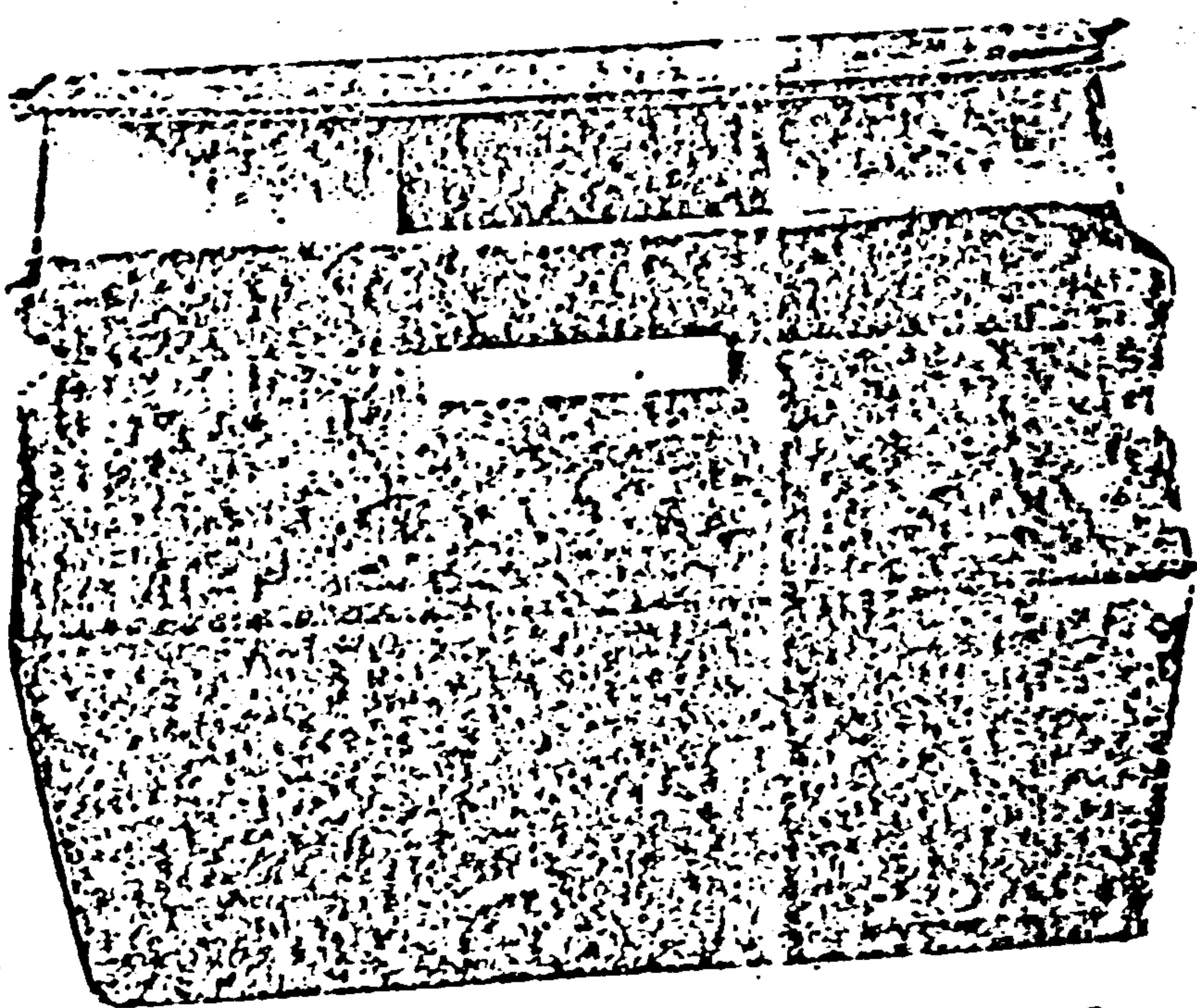
C38

C14

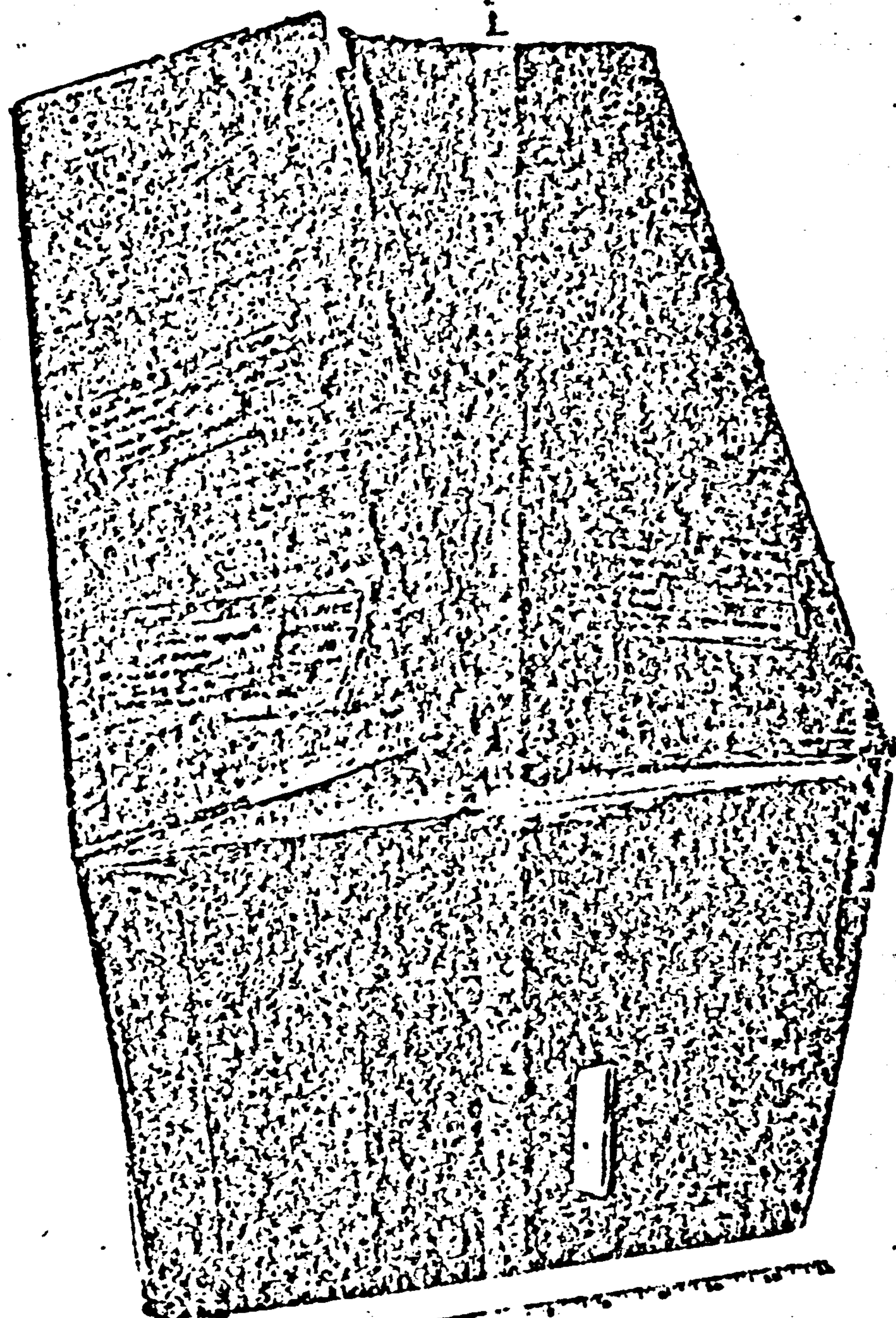




C40
COMMISSION EXHIBIT
648

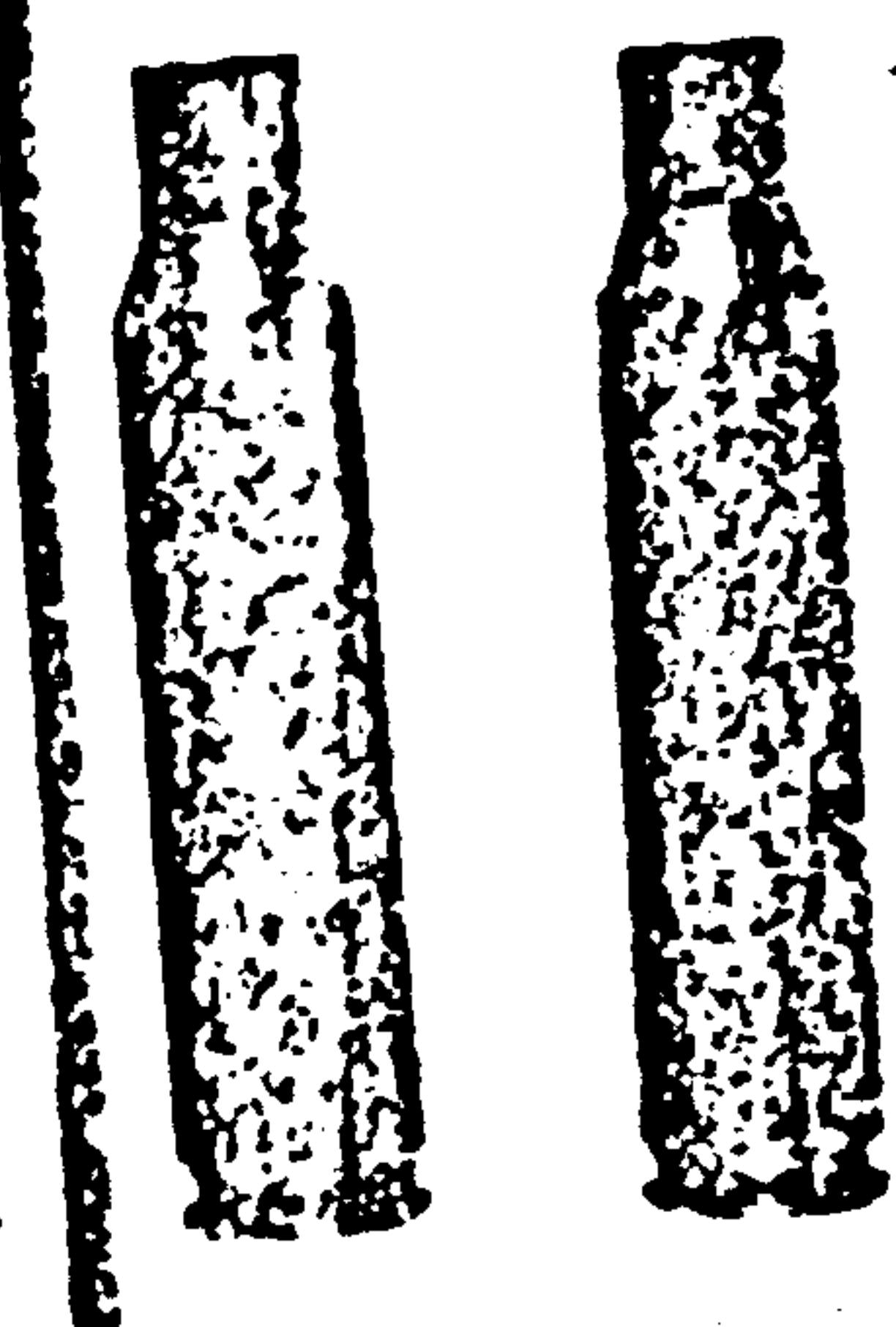


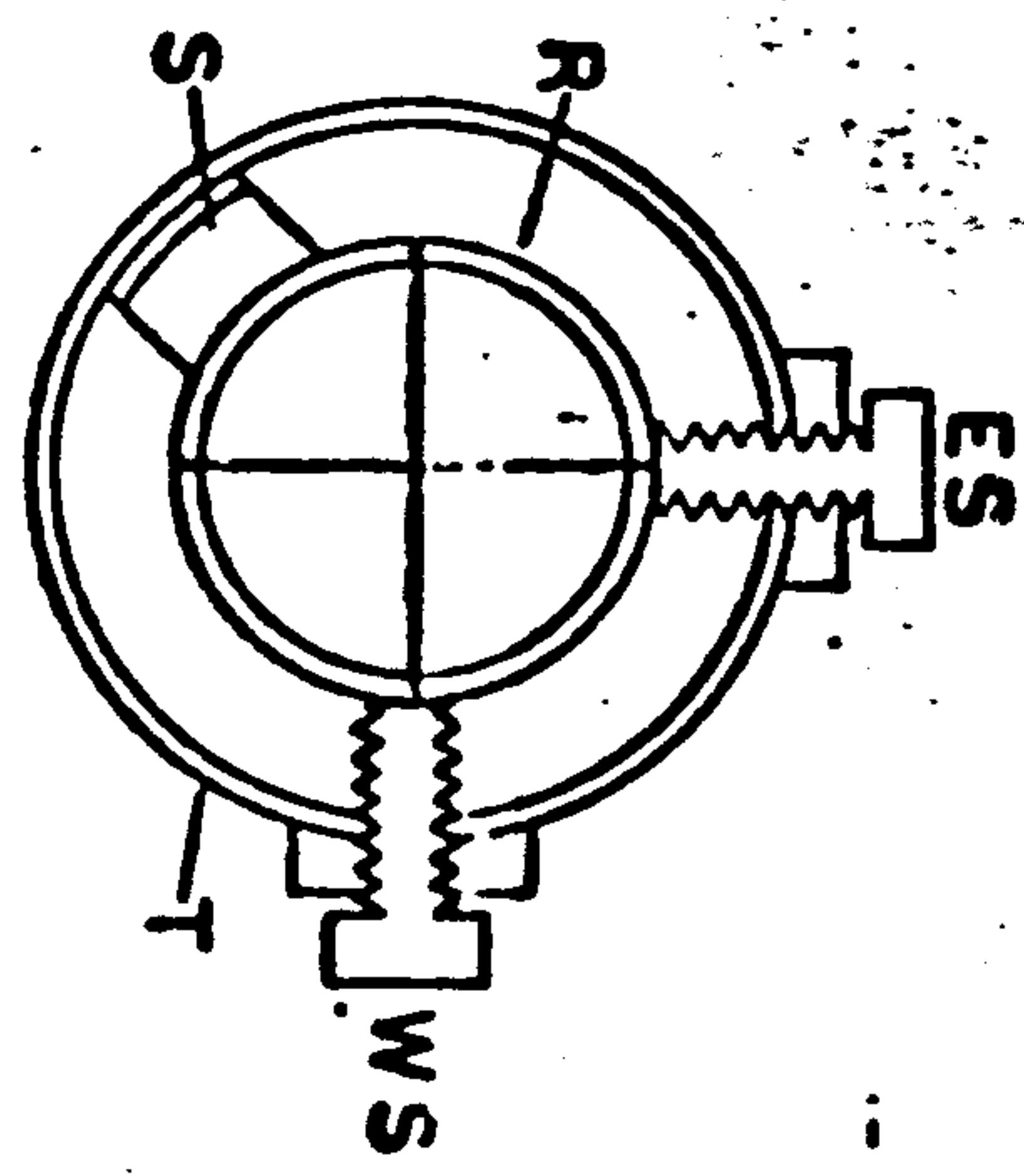
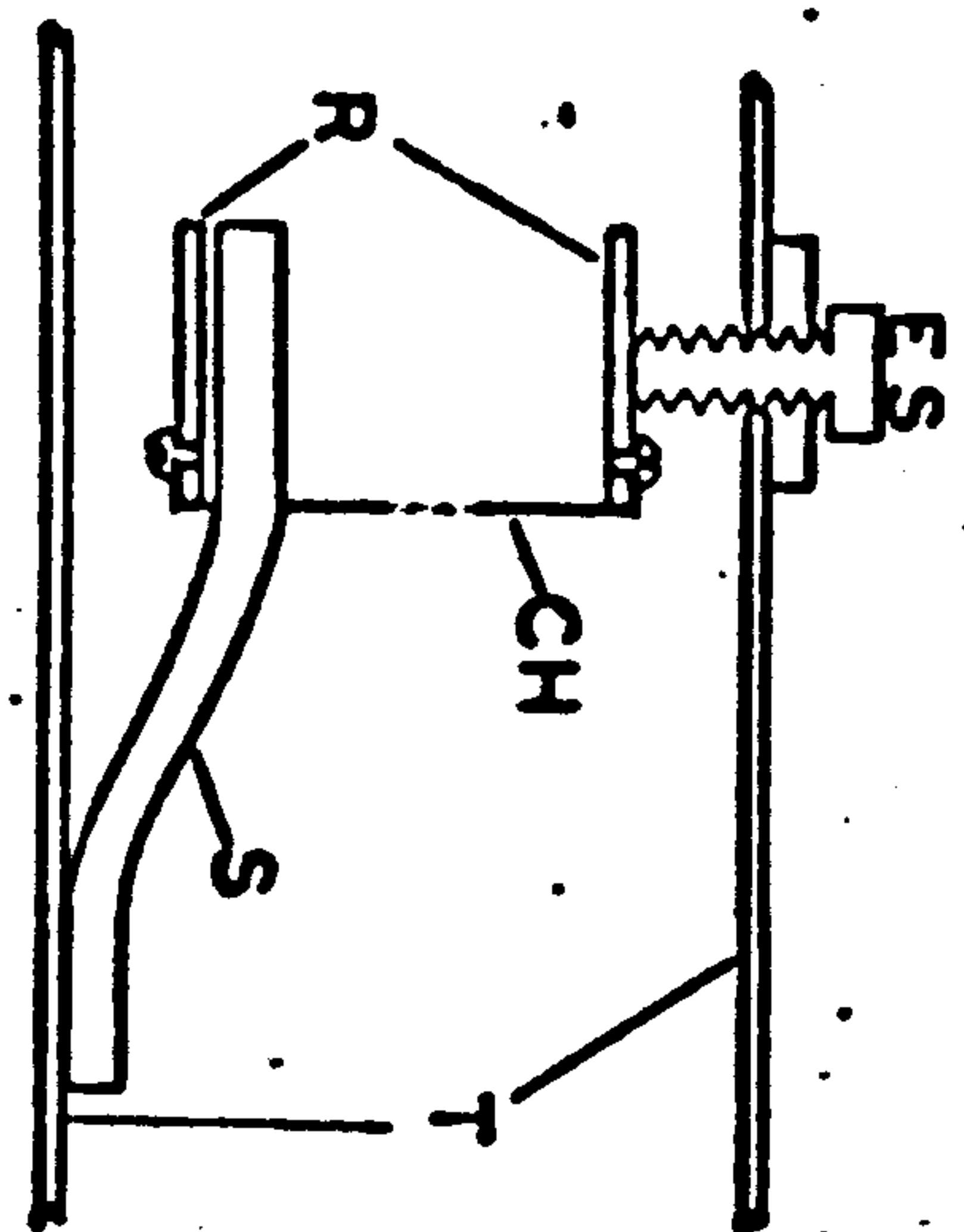
IC40
COMMISSION EXHIBIT
3663



WCC 40
COMMISSION EXHIBIT
664

Commission Exhibit No. 557





Commission Exhibit No. 556



Commission Exhibit No. 545 C38 -

Commission Exhibit No. 541

- 7 -

Classification Embroidery No. 541 8 -

Commission Exhibit No. 542

Commission Exhibit No. 543 C6 -



Commission Exhibit No. 544 C7 -



[Letter "X" follows inscription "2040"]

K 1

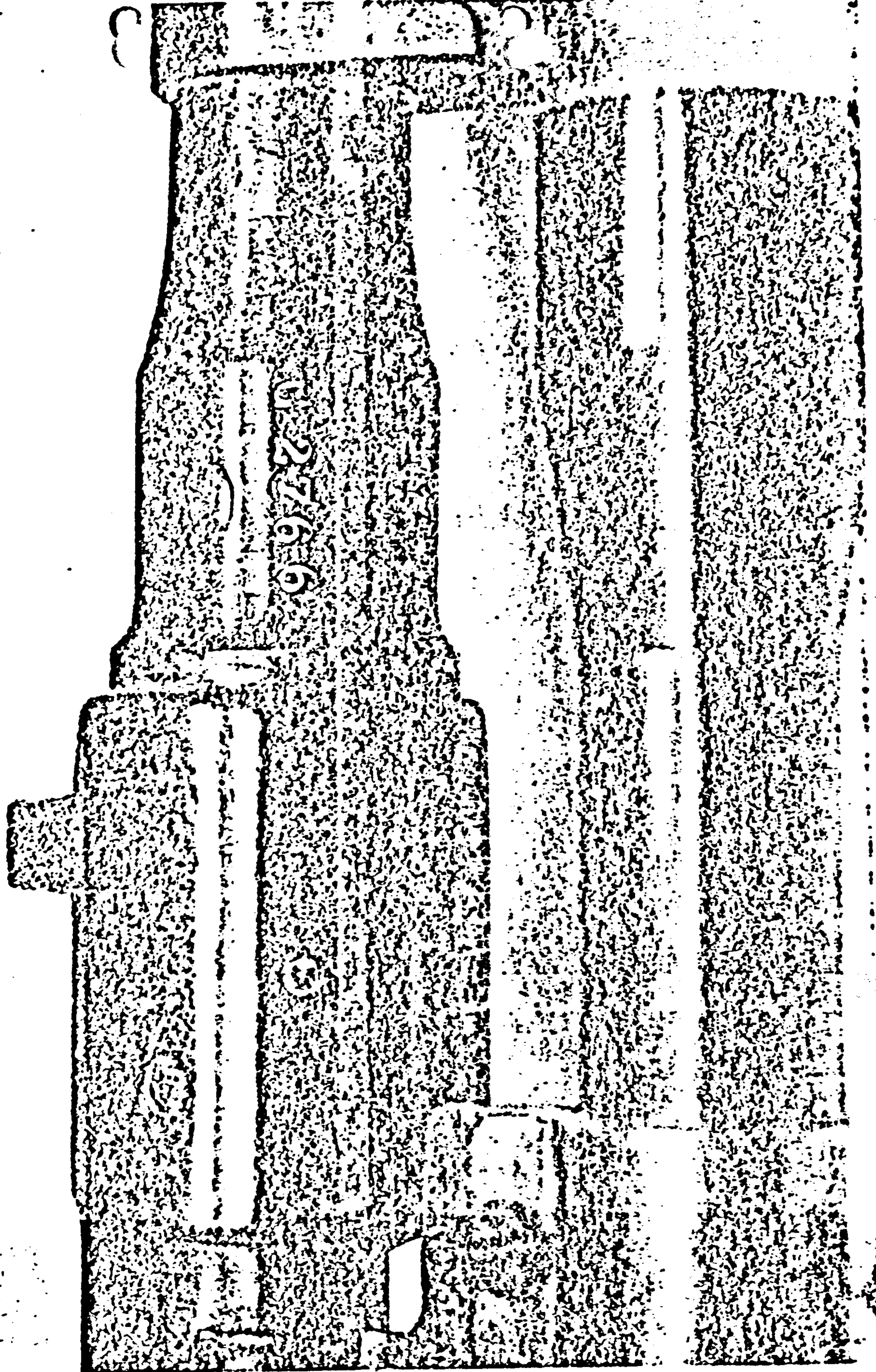
WILLBROS
LABORATORY

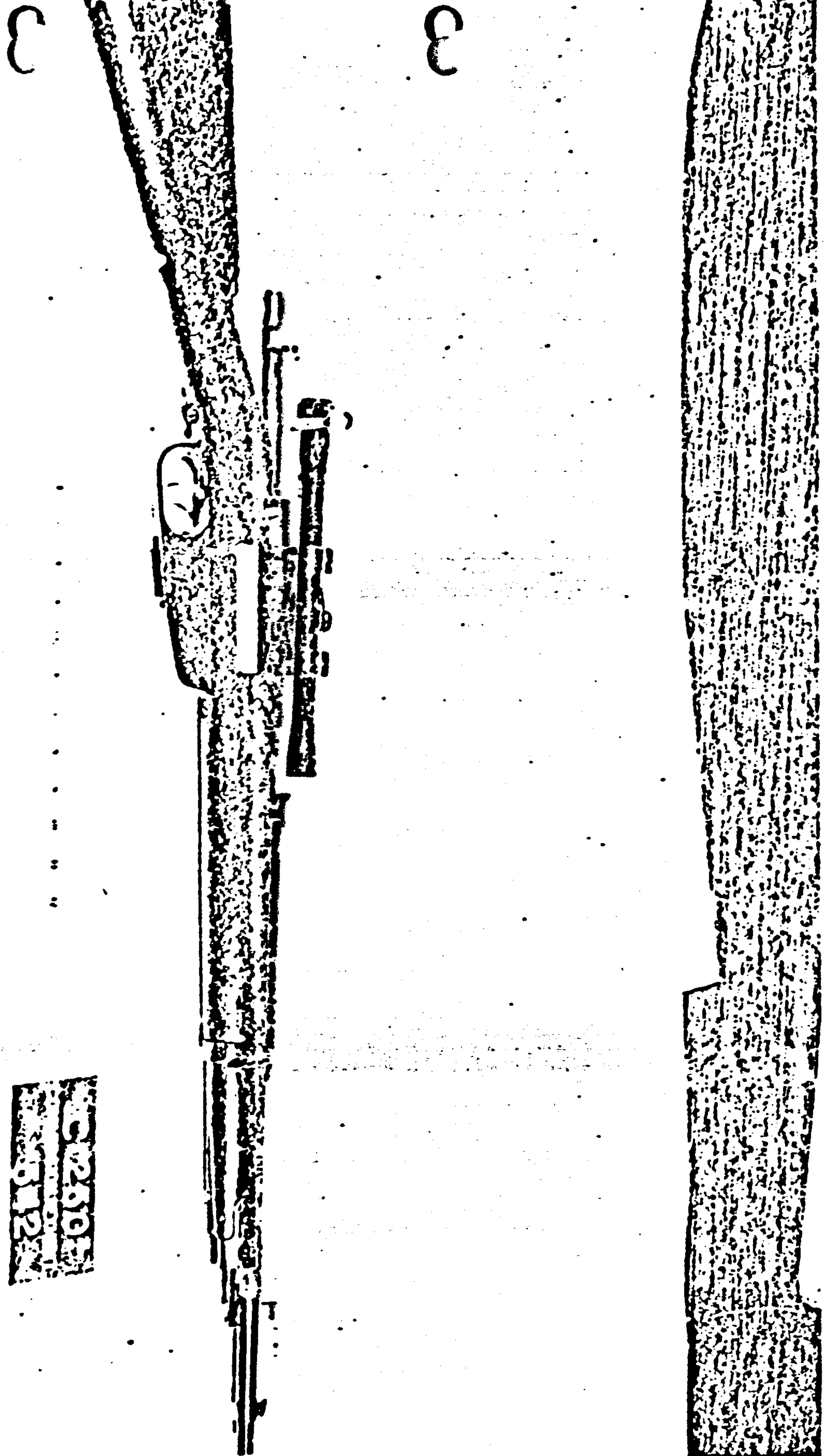
- Commission Exhibit No. 541

5


Commission Exhibit No. 541 6

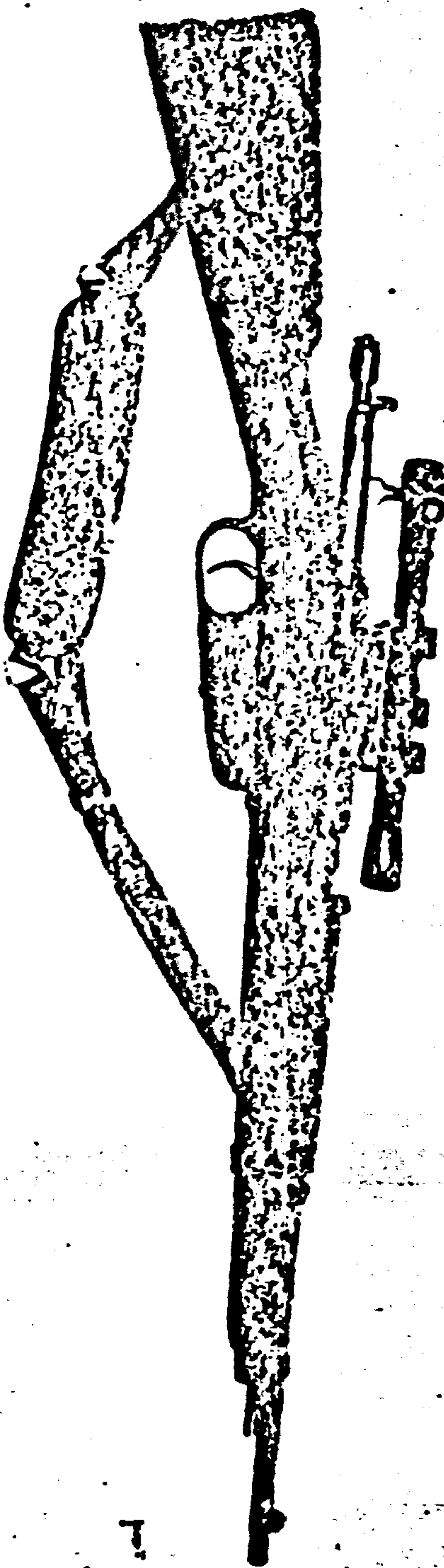
Commission Exhibit No. 542 C





Concession Exhibit No. 542 3





Commissioner No. 541

Commission Exhibit No. 540

Concession Serial No. 573

