

REMINGTON ARMS COMPANY, INC.

ENGINEERING DEPARTMENT **SECRET** COMPUTATION SHEET

SHEET NO.

TITLE OF PROJ. **CUSTOM 74 RECOIL PAD**
SUBJECT **ADAPTABILITY TO 700**

PROJ NO

WORKS

COMPUTER **WV**

DATE **5-7-70**

506"
 700 LENGTH
 C END
 @ 3°50'

700	STOCK CLEARANCES	WITH 744 PAD:	
		$5.058 / \cos 3^{\circ}50'$	5069
			3.821
	.93 PAD	- 3.821	5.078
	.82 STOCK		3.930
	.11 OVERLAP ON TOP		1.48 PAD
	4.148 PAD	1.018	1.248 - .5 tan 1/6
	4.099	1.100	1.248 - .5 x 29621
	0.49 OVERLAP ON BOTTOM	0.48	BOTTOM = 1.00
	OVERLAP ON SIDES @ MAX PAD WIDTH		
	1.76	3x = 0.50	
	1.52	3/16 EXTRA POLL	
	$.24 \div 2 = .12$		

BOTTOM PLATE OVERLAP

742.	TOP	BOTTOM	
	.875	1.295	5.117
	.868	1.249	3.868
	.007	.046	1.249
OVERALL:	5.170	MAX WIDTH OVERLAP:	
	5.117	1.645	
	.053	1.520	
		$1.25 \div 2 = 1/6$	

⇒ OK FOR 700 AS IS.

700 PAD: 15/16 1.38

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TITLE OF PROJ

PROJ NO

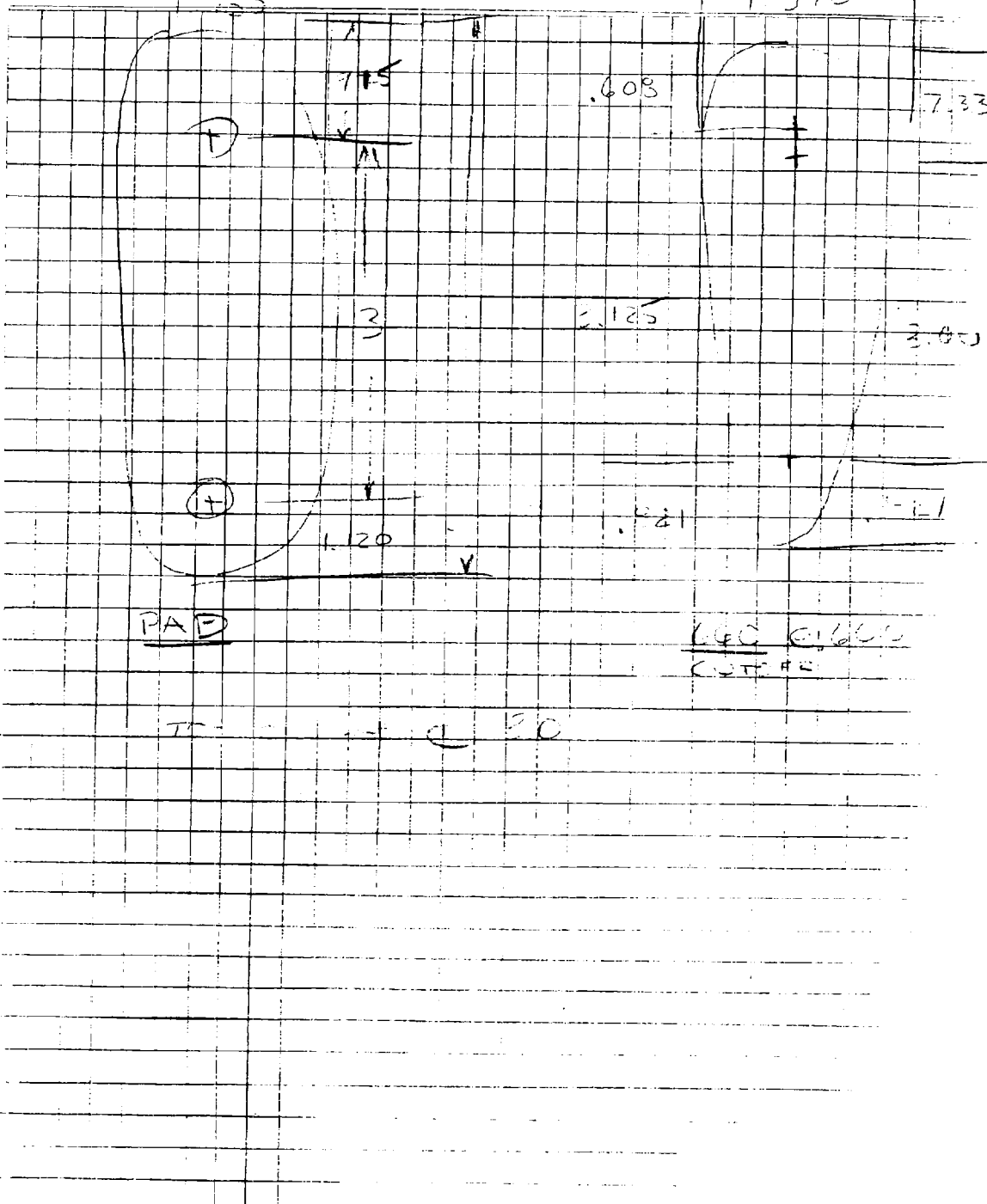
SUBJECT

WORKS

704 DAD

COMPUTER

DATE 1.5.70 19



REMINGTON ARMS COMPANY, INC.
ENGINEERING DEPARTMENT **SECRET** COMPUTATION SHEET

TITLE OF PROJ. CUSTOM 7.44 RECOIL PAD
SUBJECT ADAPTABILITY TO 660 MAG
COMPUTER MMW

PROJ. NO.
WORKS
DATE 5-7-70 19

TOP OVERLAP : IF TOP SCREW LOWERED TO 3.0 SPKIN

93
73
20

bottom overlap

1.148
821
327

3.125
660
3.785

4.730
3.785
.945