

REMINGTON ARMS COMPANY, INC.

ENGINEERING DEPARTMENT  COMPUTATION SHEET

SHEET 1

TITLE OF PROJ. M600 POWDER METAL SEAR PROJ. NO.

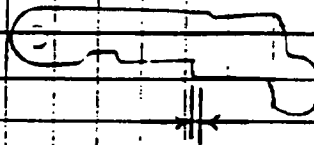
SUBJECT CHROME PLATED POWDER METAL SEAR - WORKS

DATA FOR DROP TESTING COMPUTER A.H. DATE 6-9-66

SEAR NUMBER	TOTAL NUMBER OF DRY CYCLES	SEAR RADIUS AT CONNECTOR EDGE	SEAR WEIGHT & HARDNESS COMPONENT AT BEGINNING AND END OF TEST
1	0	.0034	9.3900 gr. 5.77 - 5.60 48 RC SCALE
2	0	.0039	9.3705 gr. 6.25 - 5.30 51 RC SCALE
3	0	.0042	9.3655 gr. 5.45 - 5.70 53 RC SCALE
4	0	.0039	9.4176 gr. 5.00 - 4.85 51.5 RC SCALE

5	0	.004	9.4423 gr. 5.50 - 5.05 53 RC SCALE
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6	0	.0005 ⁺	9.5337 gr. 5.50 - 5.50 44.5 RC SCALE
7	0	.000 ⁺	9.5182 gr. 5.90 - 5.70 46.5 RC SCALE
8	0	.0012	9.4955 grams 5.25 - 5.50 45.0 RC SCALE



SEAR RADIUS AT CONNECTOR EDGE MEASURED ON THE OPTICAL COMPARATOR.

WAIST HUSH IS TAKEN AS 45 INCHES.