NUMBER 215400

REMINGTON ARMS CO. INC.
RESEARCH & DEV. DEPT.

SCALE —

SUPERSEDES REFERENCE A-17378

TITLE SPRING

DES. BY DATE	DRN. BY DATE	CHK. BY DATE	APP. BY DATE

FOR DETAILS, SEE PROCESS RECORD

MODEL	PART USE	QUAN.	SEE
700	REGULATOR SPRING		
700 TF	TRIGGER ADJUSTING SPRING		LD-27565
700 VAR	TRIGGER SPRING	1	PL

DO NOT SCALE THIS DRAWING, WORK TO FIGURES
UNLESS OTHERWISE NOTED, TOLERANCES
ON DECIMAL DIMENSIONS ARE ± .005
& ON FRACTIONAL DIMENSIONS ± 1/64
& ON ANGULAR DIMENSIONS ± 00° 30'
FINISHES ARE DESIGNATED BY ROOT MEAN SQUARE (R.M.S.) MICRO-INCH ROUGHNESS VALUES, AND ARE THE MAXIMUM ROUGHNESS ACCEPTABLE. UNLESS OTHERWISE SPECIFIED, FINISH ROUGHNESS TO BE 125 OR BETTER.

music wire
stress relieved

(8)

(7) Both Ends open end ground

NOTE (9) END COIL OUTSIDE DIAMETER NOT TO EXCEED O.D. OF SPRING

(1) Wire dia. .117
Coil dia. .060
Load 50 @ 6.0 Length .477
Solid Height .250 Max. Find 2
Free Length .200
Type OPEN ENDS GROUND
Approximate Length (Inches) to nearest 1/16th Inch at prescribed load in lb. and nearest 1/2 oz. Load ___ lbs. ___ oz. at ___ in. Length

(8)

Wire .027 Free Length .205
Coil Outside dia. .114 Coils 5 Active Coils 3.2

BATCH DATA
Rate 22.5 lb/in Spring Index 3.2
Solid Stress 242,000 lb/sq in Dia. of coil mandrel .115
Solid Load 17.9 Dwell Factor .165

Note: Spring must meet Load requirements in the manufacture position and the trigger bushing in the trigger must be adjusted to the specified load. Spring must be supplied in a suitable container to prevent damage in transit.

ALT.	WAS	REFERENCE	BY	DATE
9	Added Note	11030	AE	11-5-68
8		11000	AE	10-21-68
7	Micro Rate	8778	JPK	10-31-61
6	Added	8005	JK	6-17-65
5	Wire & Joyce	7110	JD	7-14-64
4	Added Use	6479	DD	3-15-66
3	Wire & Joyce	5120	[illegible]	[illegible]
2	700	4405	[illegible]	[illegible]
1	With Adj. Screw	4382	[illegible]	[illegible]

THIS DWG. SUPERSEDES ALTERATIONS