

NUMBER A-EXP-1411		REMINGTON ARMS CO. INC. RESEARCH & DEV. DEPT.	
SCALE		SUPERSEDED REFERENCE	
TITLE SPRING, TRIGGER ADJUSTMENT			
DES. BY DATE	DEV. BY DATE	CHK. BY DATE	APP. BY DATE
	SMITH, S. L. R.	M 12-3-85	
FOR DETAILS, SEE PROCESS RECORD			
MODEL	PART USE	QUAN.	SEE
113AR	TRIGGER ADJUSTMENT		

RECOMMENDED MATL. & HEAT TREAT
 Material . MUSIC LINE
 Heat Treat
 Approval (By Date)

INSPECTION

- To work freely in .105 dia. hole
- To work freely on dia. pin
- Load 6.09 to 7.01 lb. at .400 length (with set removed)
- Solid Height .383 max.
- Free Length .569 min.
- Ends SQUARED AND GROUNDED
- Wind R. H
- Remove set (Yes)
(No [except for inspection])

MANUFACTURE

- Wire dia. .021
- Outside dia. .102
- Free Length .599 (with set removed)
- Coils 16 Active 18 Total

DESIGN DATA

- Rate 32.88 lb./in.
- Solid Stress 230359 lb./sq. in.
- Solid Load 7.27 lb.
- Spring Index 3.86
- Torsional Mod. G= lb./sq. in.
- Concentric Corr.

This Spring must meet the requirements in the "Inspection" section. Figures given in the "Manufacture" section indicate the preferred Spring, but the Manufacturer may deviate from these at his own discretion. Figures in the "Design Data" section are based on those in the "Manufacture" section.

ALT.	WAS	REFERENCE	BY	DATE
ALTERATIONS				

TFA-3 REV 2

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