

C6348834

MODEL 700TM M24

Model **SWS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Smead

No. 2-152-5L

M2400039419

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

Remington® **DU PONT**
REG. U.S. PAT. & TM. OFF.

MODEL 700™ H24

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

VERY IMPORTANT:
 Instruction Book
 enclosed to assure
 safe use of this
 firearm

SERIAL NO.
 C6348834

ORDER NO.
 5716

Ø1



5716 C6348834

UPC



0 47700 25716 7



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348834

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	7 21	89	RW
600	Proof	7 21	89	RW
607	Check Headspace		89	RW
610	Dis-assemble Gun		89	RW
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
7	Drill and Tap Sight Holes		7/27/89	CC
618	Polish Barrel <i>AB</i>		7/31/89	CCB
620	Apply Coatings (Barrel Action)		8/2/89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/7/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/7/89	RW
	C) Inspect Ejector Hole for Chamfer		8/7/89	RW
	D) Oil Firing Pin Ass'y		8/7/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		8/7/89	LS

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	5	5	5	8 Aug 89	JS
	G) Safety Off Force	4	3	3	8 Aug 89	JS
	H) Trigger Pull Test & Retainability				8 Aug 89	JS
	I) Firing Pin Indent	.021	.0205	.021	8 Aug 89	JS
	J) Assemble Stock				8/9/89	RW
	K) Assemble Swivel Studs				8 Aug 89	JS
	L) Attach Front and Rear Sight Assemblies				8/9/89	RW
	M) Iron Sight Alignment				8/9/89	RW
	N) Detach Front & Rear Sights & place in numbered container				8/9/89	RW
	O) Attach Scope to Rifle				8 Aug 89	JS
	P) Detach & Attach Scope 20 Times				8 Aug 89	JS
640	Gallery Target & Test	113 R	39 L		8-14-89	JS
	A) Time				8-14-89	JS
	B) Malfunctions				8-14-89	JS
	C) Pierced Primers				8-14-89	JS
	D) Optical Clarity of Scope				8-14-89	JS
645	Inspect for Live Ammo				8-14-89	JS
655	Final Inspection				16 Aug 89	JS
	A) Headspace				16 Aug 89	JS
	B) Trigger Pull	2.8	2.50	2.45	16 Aug 89	JS
	C) Function				16 Aug 89	JS
660	Pack				20 Sep 89	JS

CENTROIDAL DISTANCE CALCULATIONS

FOR RIFLE # 06340834

15 Aug 1989

CENTROIDAL DISTANCES

1 TO 1	.658712
1 TO 2	1.41402
1 TO 3	.889218
1 TO 4	.297405
1 TO 5	.719851

1.5 a c--- POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0162

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0312

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0351551

THE AMR FOR THIS RIFLE IS: 1.042

15 Aug 1985

FILE: PATTERNING/CENTERFIRE_PATT/C834B884

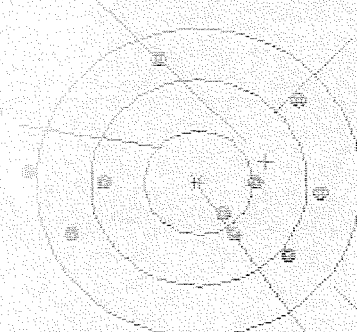
CENTERFIRE PATTERNS

1

POB

2 in circle

1 in circle



3 in circle

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 9

POB = 2.840

VS = 1.000

CS = 2.656

CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.122	.952	.783
MINIMUM X	:	-1.526	-1.353	-1.227
MAXIMUM Y	:	1.216	1.227	1.161
MINIMUM Y	:	-.712	-.701	-.767
CENTROID X	:	-.626	-.456	-.287
CENTROID Y	:	-.205	-.216	-.150
POB TO CENTROID (in)	:	.658	.505	.324
MIN RADIUS	:	.359	.265	.219
MEAN RADIUS	:	.990	.888	.789
MAX RADIUS	:	1.530	1.452	1.372
HORIZONTAL SPREAD	:	2.649	2.305	2.010
VERTICAL SPREAD	:	1.928	1.928	1.928
EXTREME SPREAD	:	2.656	2.498	2.282
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

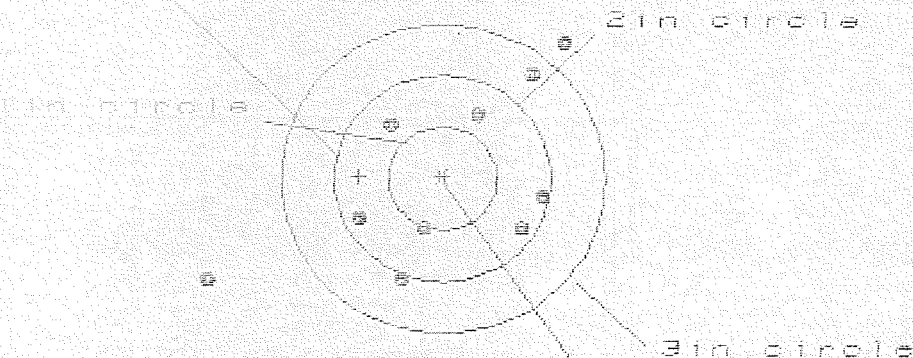
15 Aug 1988

FILE: PATTERNING/CENTERFIRE_PATT/C6346834

CENTERFIRE PATTERNS

2

POB



* OF SHOTS = 10

* IN CIR

1in = 0

2in = 6

3in = 8

HS = 3.000

VS = 2.350

CS = 4.000

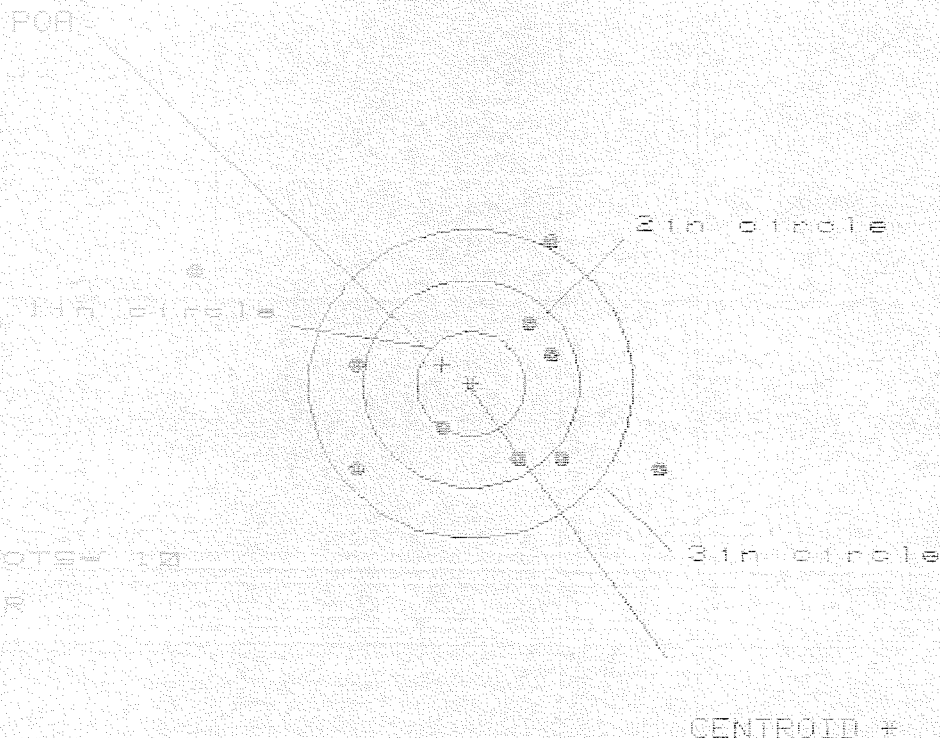
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.126	.884	.824
MINIMUM X	:	-2.174	-1.006	-.895
MAXIMUM Y	:	1.349	1.242	1.112
MINIMUM Y	:	-1.001	-1.108	-.953
CENTROID X	:	.776	1.018	.907
CENTROID Y	:	-.021	.086	-.069
POB TO CENTROID in.	:	.776	1.021	.910
MIN RADIUS	:	.548	.486	.368
MEAN RADIUS	:	1.126	.968	.883
MAX RADIUS	:	2.378	1.525	1.320
HORIZONTAL SPREAD	:	3.300	1.890	1.719
VERTICAL SPREAD	:	2.350	2.350	2.065
EXTREME SPREAD	:	4.029	2.800	2.408
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

15 Aug 1988

FILE: PATTERNING/CENTERFIRE_PATT/C8340834

CENTERFIRE PATTERNS # 3



OF SHOTS = 10
 # IN CIR
 1in = 1
 2in = 4
 3in = 7
 PE = 4.000
 VE = 2.000
 DE = 4.000

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.701	1.414	.696
MINIMUM X	-2.585	-1.367	-1.190
MAXIMUM Y	1.401	1.516	1.427
MINIMUM Y	-1.837	-1.722	-1.811
CENTROID X	.263	.550	.373
CENTROID Y	-.184	-.299	-.210
FOR TO CENTROID IN	.321	.626	.428
MIN RADIUS	.457	.591	.503
MEAN RADIUS	1.261	1.045	.973
MAX RADIUS	2.785	1.583	1.549
HORIZONTAL SPREAD	4.286	2.791	1.986
VERTICAL SPREAD	2.238	2.238	2.238
EXTREME SPREAD	4.674	2.916	2.868
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	7		

15 Aug 1989

FILE://PATTERNING/CENTERFIRE_PATT/C6346834

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

* OF SHOTS = 10

IN CIR

1 in = 4

2 in = 5

3 in = 9

ME = 4.853

VC = 2.952

CE = 3.040

CENTROID *

PATTERN #

4

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.752

.616

.631

MINIMUM X

-1.231

-1.211

-1.196

MAXIMUM Y

1.389

1.216

1.115

MINIMUM Y

-1.563

-1.463

-1.311

CENTROID X

-.449

-.312

-.327

CENTROID Y

.034

.207

.055

POA TO CENTROID in.

.450

.374

.031

MIN RADIUS

.228

.118

.247

MEAN RADIUS

.940

.762

.720

MAX RADIUS

1.989

1.496

1.345

HORIZONTAL SPREAD

1.983

1.827

1.827

VERTICAL SPREAD

2.952

2.679

2.426

EXTREME SPREAD

3.040

2.713

2.597

NUMBER IN ONE INCH CIRCLE =

4

NUMBER IN TWO INCH CIRCLE =

5

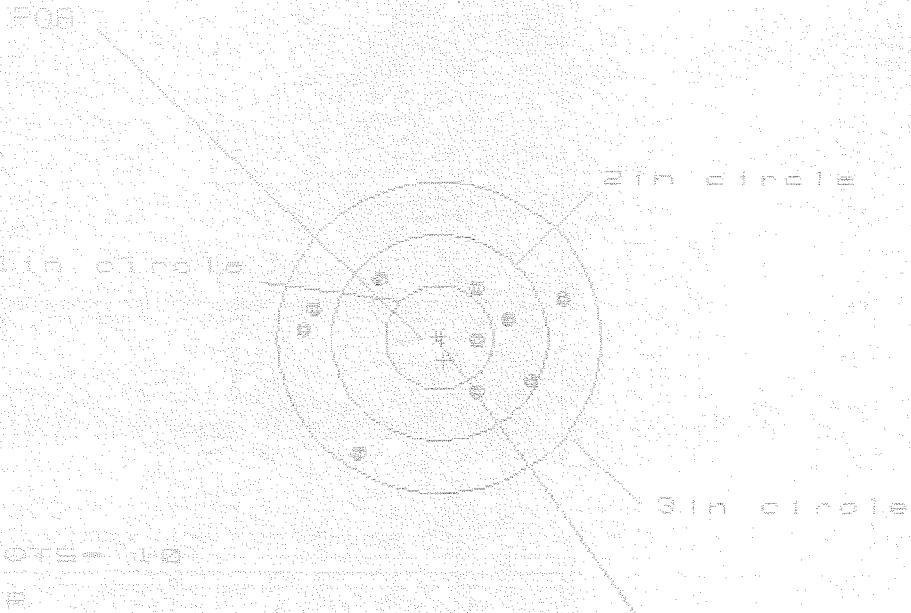
NUMBER IN THREE INCH CIRCLE =

9

15 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6340834

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIE

IN 1

IN 2

IN 3

IN 4

IN 5

IN 6

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.140	1.054	1.094
MINIMUM X	-1.277	-1.363	-1.362
MAXIMUM Y	.543	.423	.423
MINIMUM Y	-1.086	-1.599	-1.599
CENTROID X	-.045	.041	.211
CENTROID Y	.220	.340	.340
FOA TO CENTROID in.	.224	.343	.400
MIN RADIUS	.389	.347	.217
MEAN RADIUS	.892	.817	.708
MAX RADIUS	1.333	1.363	1.374
HORIZONTAL SPREAD	2.417	2.417	2.246
VERTICAL SPREAD	1.629	1.022	1.022
EXTREME SPREAD	2.432	2.432	2.248
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

RECEIVING AND ESTIMATING REPORT

COMMENTS

M-24 SNIPER

INITIAL JJM	CUSTOMER ORDER NO.						ORDER 90-15639	
DATE RECEIVED 05/29/90	DATE OPENED 05/31/90	DATE CODE	SERIAL NUMBER C6348834	MODEL AND GRADE 9999 7.62 NATO				
ACCESSORIES W/STUDS		W/SWIVELS		SOFT CASE		SCOPE BASE		

FROM:

TRAFFIC MANAGEMENT OFFICE
BLDG 1702 - BAY 3
MCGUIRE AFB NJ 08641

SHIP TO:

TRAFFIC MANAGEMENT OFFICE
BLDG 1702 - BAY 3
MCGUIRE AFB NJ
08641

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA UPS
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REPAIR CHARGE	TAX	INSURANCE	UPS	PARCEL POST	TOTAL
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GUN CONDITION:

☒ NEW

☐ SLIGHTLY WORN

☐ VERY WORN

☐ MISUSED

☐ MARRED

CUSTOMER'S REQUEST

REPLACE TRIGGER ASSY.

MAIN FAULT

PARTS

REPAIRMAN

RWB

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

RD6925 REV. 6/88

OFFICE COPY

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400039429

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C6348834

DATE 4-4-80

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO, RESET 2.50#		COMMENTS
PULL #1	2.54	2.50	2.54	2.25	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.51	2.22	2.52	2.22	
PULL #3	2.47	2.43	2.60	2.28	
PULL #4	2.42	2.39	2.65	2.26	
PULL #5	2.39	2.52	2.60	2.25	
TOTAL	12.33	12.06	12.91	11.26	
AVG.	2.466	2.412	2.582	2.252	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.27		
PULL #2	3.55	3.14		
PULL #3	3.13	3.29		
PULL #4	3.07	3.47		
PULL #5	3.15	3.27		
TOTAL	16.31	16.44		
AVG.	3.262	3.288		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.32	4.30		
PULL #2	4.39	4.37		
PULL #3	4.51	4.35		
PULL #4	4.28	4.30		
PULL #5	4.30	4.35		
TOTAL	21.80	21.67		
AVG.	4.36	4.334		