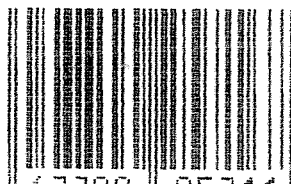


CAPACITY*

*INCLUDES 1 IN CHAMBER

06665874

UPC



0 47700 25716 7

FROM

Smith & Wesson
S&W

M2400103602

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

MODEL 760 TM M24

ORDER NO.

5716

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6665874

ORDER NO.

5716

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

20



5716 C6665874

ORDER 5716

MODEL 700 TM M24

UPC

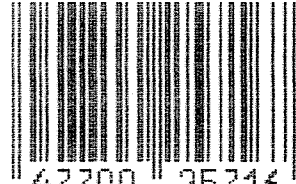
ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665874

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/23/91	KA
600	Proof		9/23/91	KA
607	Check Headspace		9/23/91	KA
610	Dis-assemble Gun		9/23/91	KA
612	Magnaflux Barrel Action		SEP 30 1991	KR
	Magnaflux Bolt		SEP 30 1991	KR
615	Rollmark Caliber		SEP 30 1991	LS
617	Drill and Tap Sight Holes		SEP 30 1991	LB
618	Polish Barrel		SEP 2 1991	WB
620	Apply Coatings (Barrel Action)		11-2-91	KA
	Apply Coating (Bolt)			KA
625	Final Assembly A) Clean inside of Bolt Assembly		10/8/91	KA
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/8/91	KA
	C) Inspect Ejector Hole for Chamfer		10/8/91	KA
	D) Oil Firing Pin Ass'y		10/8/91	KA
	E) Adjust Trigger Pull to Min Setting and Stake		10-9-91	KA

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			10-9-91	AC
	G) Safety Off Force	3	4	3			10-9-91	AC
	H) Trigger Pull Test & Retainability						10-9-91	DH
	I) Firing Pin Indent	.020	.020	.020			10-9-91	AC
	J) Assemble Stock						10/11/91	KL
	K) Assemble Swivel Studs						10-18-91	AC
	L) Attach Front and Rear Sight Assemblies						10/11/91	KL
	M) Iron Sight Alignment						10/11/91	KL
	N) Detach Front & Rear Sights & place in numbered container						10/11/91	KL
	O) Attach Scope to Rifle						10/11/91	KL
	P) Detach & Attach Scope 20 Times						10/11/91	KL
640	Gallery Target & Test						11-15/91	KT
	A) Time						"	KT
	B) Malfunctions						"	KT
	C) Pierced Primers						"	KT
	D) Optical Clarity of Scope						"	KT
645	Inspect for Live Ammo						11/15/91	KT
655	Final Inspection							
	A) Headspace						10-18-91	AC
	B) Trigger Pull	243	249	241	241	245	10-16-91	DH
	C) Function						10-18-91	AC
660	Pack						12-17-91	N-

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50#+.50#
3.00#+.75#
4.00#+1.00#

SERIAL NO. CC665874
DATE 10-9-91
TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.59	2.37	2.41	2.43	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.54	2.52	2.39	2.49	
PULL #3	2.63	2.37	2.53	2.41	
PULL #4	2.51	2.34	2.60	2.41	
PULL #5	2.63	2.66	2.61	2.45	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.22		
PULL #2	3.29	3.20		
PULL #3	3.12	3.05		
PULL #4	3.19	3.28		
PULL #5	3.14	3.29		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.59	4.61		4.67
PULL #2	4.66	4.46		4.50
PULL #3	4.60	4.67		4.66
PULL #4	4.66	4.49		4.70
PULL #5	4.46	4.50		4.50
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06665874
15 Oct 1991

CENTROIDAL DISTANCES

0 TO	1	.444072
1 TO	2	.523695
1 TO	3	.312879
1 TO	4	.7722
1 TO	5	.260417

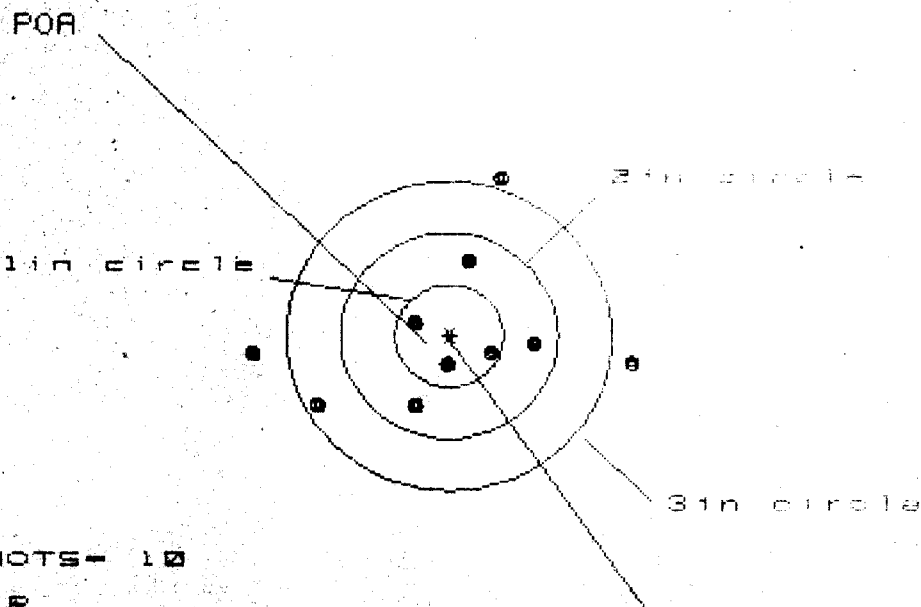
5' 4" <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.021
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .126
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .127738
THE AMR FOR THIS RIFLE IS: 1.067

15 Oct 1931

FILE: PATTERNING/CENTERFIRE_PAT10565874

CENTERFIRE PATTERNS # 10



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 6

3 in = 7

HS= 3.533

VS= 2.229

GS= 3.535

CENTROID *

PATTERN #			
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.699	1.496	.781
MINIMUM X	-1.834	-1.398	-1.211
MAXIMUM Y	1.521	1.502	1.463
MINIMUM Y	-.708	-.727	-.766
CENTROID X	.016	.219	.032
CENTROID Y	.269	.288	.327
POA TO CENTROID in.	.270	.362	.329
MIN RADIUS	.254	.301	.313
MEAN RADIUS	.988	.881	.794
MAX RADIUS	1.841	1.576	1.532
HORIZONTAL SPREAD	3.533	2.894	1.992
VERTICAL SPREAD	2.229	2.229	2.229
EXTREME SPREAD	3.535	2.923	2.784
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		7	

15 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/CG005074

CENTERFIRE PATTERNS # 4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 4

2 in = 5

3 in = 5

HS = 2.794

VS = 3.795

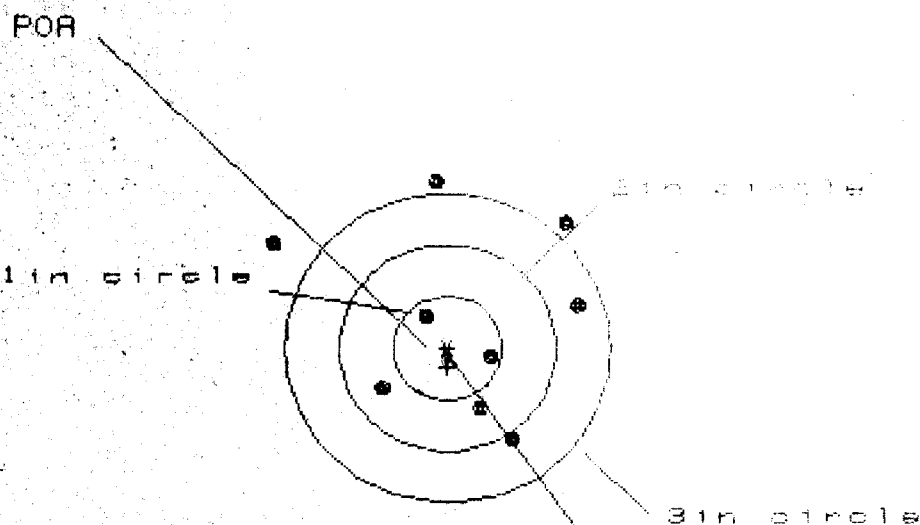
GS = 3.892

PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.530	1.278	1.233
MINIMUM X	-2.264	-1.589	-1.634
MAXIMUM Y	2.089	2.063	.953
MINIMUM Y	-1.706	-1.732	-1.474
CENTROID X	-.203	.049	.094
CENTROID Y	-.258	-.232	-.490
POA TO CENTROID in.	.328	.237	.499
MIN RADIUS	.117	.154	.343
MEAN RADIUS	1.111	.983	.877
MAX RADIUS	2.276	2.095	1.605
HORIZONTAL SPREAD	3.794	1.867	1.867
VERTICAL SPREAD	3.795	3.795	2.427
EXTREME SPREAD	3.892	3.802	2.995
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		5	

15 Oct 1991

FILE: /PATTERNING/CENTERFIRE_PATTERN#5-71

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 6

HS= 2.819

VS= 4.341

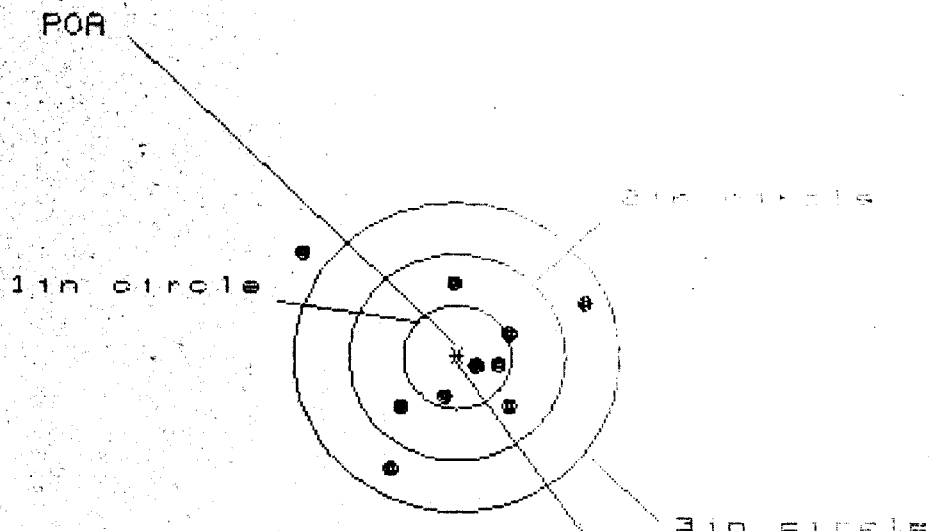
GS= 4.441

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.182	1.076	.859
MINIMUM X	:	-1.637	-1.743	-.945
MAXIMUM Y	:	1.648	1.349	1.440
MINIMUM Y	:	-2.693	-1.220	-1.129
CENTROID X	:	.002	.108	.325
CENTROID Y	:	.183	.482	.391
POA TO CENTROID in.	:	.183	.494	.508
MIN RADIUS	:	.351	.296	.254
MEAN RADIUS	:	1.258	1.075	.945
MAX RADIUS	:	2.856	1.890	1.512
HORIZONTAL SPREAD	:	2.819	2.819	1.804
VERTICAL SPREAD	:	4.341	2.569	2.569
EXTREME SPREAD	:	4.441	2.978	2.676
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

15 Oct 1991

FILE:/PATTERNING/CENTERFIRE.PAT/08565074

CENTERFIRE PATTERN # 2



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 9

HS = 2.534

VS = 2.140

GS = 2.570

CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.138	.983	.465
MINIMUM X	:	-1.396	-.776	-.653
MAXIMUM Y	:	1.037	.825	.910
MINIMUM Y	:	-1.103	-.988	-.903
CENTROID X	:	-.180	-.025	-.148
CENTROID Y	:	.076	-.039	-.124
POA TO CENTROID in.	:	.196	.047	.193
MIN RADIUS	:	.226	.041	.186
MEAN RADIUS	:	.790	.631	.573
MAX RADIUS	:	1.739	1.256	1.114
HORIZONTAL SPREAD	:	2.534	1.759	1.118
VERTICAL SPREAD	:	2.140	1.813	1.813
EXTREME SPREAD	:	2.570	2.423	1.897
NUMBER IN ONE INCH CIRCLE =	:	3	7	9
NUMBER IN TWO INCH CIRCLE =	:	7	9	8
NUMBER IN THREE INCH CIRCLE =	:	9	8	7

15 Dec 1991

FILE:/PATTERNING-CENTERFIRE.PAT

CENTERFIRE PATTERN # 1

POA

1in circle

3in circle

* OF SHOTS- 10

* IN CIR

1in = 2

2in = 4

3in = 8

HS = 4.323

VS = 2.250

GS = 4.519

CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.754	1.468	1.292
MINIMUM X	:	-2.569	-1.328	-1.144
MAXIMUM Y	:	1.332	1.334	1.267
MINIMUM Y	:	-.918	-.916	-.750
CENTROID X	:	.260	.546	.362
CENTROID Y	:	.360	.358	.192
POA TO CENTROID in.	:	.444	.653	.410
MIN RADIUS	:	.328	.468	.220
MEAN RADIUS	:	1.189	1.033	.862
MAX RADIUS	:	2.569	1.983	1.351
HORIZONTAL SPREAD	:	4.323	2.796	2.436
VERTICAL SPREAD	:	2.250	2.250	2.017
EXTREME SPREAD	:	4.519	3.569	2.568
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	8		