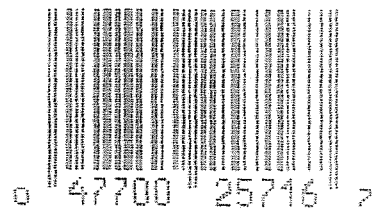


CAPACITY*

*INCLUDES 1 IN CHAMBER

06665885

UPC



FORM

Smith
III

10 10 10 10 10

MODEL 760 TM 124

ORDER NO.

5716

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6665885

ORDER NO.

5716

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

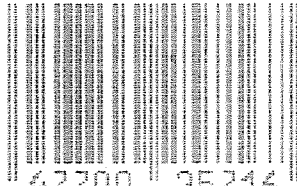


5716 C6665885

ORDER 5716

MODEL 700 TM M24

UPC

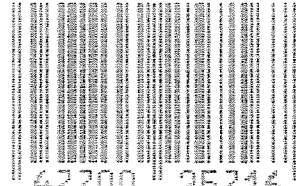


0 47700 25716 7

ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665885

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/25/91	KL
600	Proof		9/25/91	KL
607	Check Headspace		9/25/91	KL
610	Dis-assemble Gun		9/25/91	KL
612	Magnaflux Barrel Action	OCT 2 1991		KR
	Magnaflux Bolt	OCT 2 1991		KR
615	Rollmark Caliber	OCT 2 1991		GB
617	Drill and Tap Sight Holes	OCT 2 1991		LB
618	Polish Barrel	OCT 4 1991		WB
620	Apply Coatings (Barrel Action)		10/14/91	KL
	Apply Coating (Bolt)		10/14/91	KL
625	Final Assembly A) Clean inside of Bolt Assembly		10/16/91	KL
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/16/91	KL
	C) Inspect Ejector Hole for Chamfer		10/16/91	KL
	D) Oil Firing Pin Ass'y		10/16/91	KL
	E) Adjust Trigger Pull to Min Setting and Stake		10/17/91	KL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			10-17-91	DH
	G) Safety Off Force	34	3	3			10-17-91	DH
	H) Trigger Pull Test & Retainability						10/17/91	821
	I) Firing Pin Indent	1022	1021	1021			10-17-91	D/H
	J) Assemble Stock						10/17/91	XX
	K) Assemble Swivel Studs						10-22-91	AC
	L) Attach Front and Rear Sight Assemblies						10/17/91	XX
	M) Iron Sight Alignment						10/17/91	XX
	N) Detach Front & Rear Sights & place in numbered container						10/17/91	XX
	O) Attach Scope to Rifle						10/17/91	XX
	P) Detach & Attach Scope 20 Times						10/17/91	XX
640	Gallery Target & Test						10-21-91	AC
	A) Time						10-21-91	AC
	B) Malfunctions						10-21-91	AC
	C) Pierced Primers						10-21-91	AC
	D) Optical Clarity of Scope						10-21-91	AC
645	Inspect for Live Ammo						10-21-91	AC
655	Final Inspection							
	A) Headspace						10-22-91	AC
	B) Trigger Pull	252	270	272	265	256	10-22-91	D/H
	C) Function						10-22-91	AC
660	Pack						12-18-91	NE

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO C-6665885

DATE 10/17/91

TESTER JU

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.65	2.38	2.48	252	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.40	2.41	2.50	270	
PULL #3	2.45	2.22	2.44	272	
PULL #4	2.34	2.40	2.43	265	
PULL #5	2.47	2.52	2.50	256	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.41		
PULL #2	3.26	3.43		
PULL #3	3.41	3.48		
PULL #4	3.50	3.24		
PULL #5	3.52	3.21		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.32	4.61		4.43
PULL #2	4.17	4.58		4.39
PULL #3	4.60	4.60		4.60
PULL #4	4.52	4.42		4.59
PULL #5	4.46	4.47		4.58
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665885
21 Oct 1991

CENTROIDAL DISTANCES

1 TO 1	.4815
1 TO 2	.373202
1 TO 3	.290808
1 TO 4	.293061
1 TO 5	.22655

POI: 2-----POI

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2742
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .8142
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .264557
THE GPP FOR THIS RIFLE IS: .9268

21-061 (991)

FILE: PATTERNING/CENTERFIRE PATT/CSM45825

CENTERFIRE PATTERNS # 1

FOR

1in circle

2in circle

3in circle

CENTROID

OF SHOTS= 10

IN CIR

1in = 3

2in = 6

3in = 9

HS= 1.000

VS= 2.553

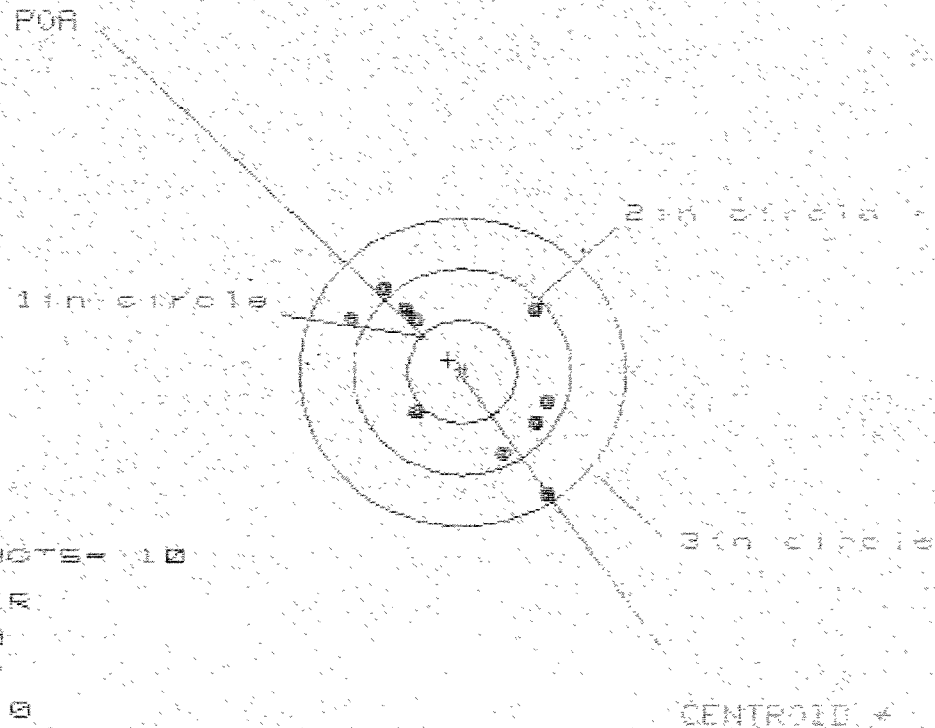
CS= 2.783

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.946	.963	.846
MINIMUM X	:	-.953	-.936	-.803
MAXIMUM Y	:	.946	.767	.546
MINIMUM Y	:	-1.607	-1.378	-1.282
CENTROID X	:	.481	.464	.591
CENTROID Y	:	-.000	.175	.089
FOR TO CENTROID in.	:	.481	.497	.587
1IN RADIUS	:	.158	.151	.234
2IN RADIUS	:	.824	.694	.643
3IN RADIUS	:	1.614	1.401	1.334
HORIZONTAL SPREAD	:	1.899	1.899	1.431
VERTICAL SPREAD	:	2.553	2.145	1.824
CIRCULAR SPREAD	:	2.783	2.251	2.173
SHOTS IN ONE INCH CIRCLE	=		3	
SHOTS IN TWO INCH CIRCLE	=		6	
SHOTS IN THREE INCH CIRCLE	=		9	

21 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/C8885085

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 2

2in = 7

3in = 10

HS= 1.833

VS= 1.973

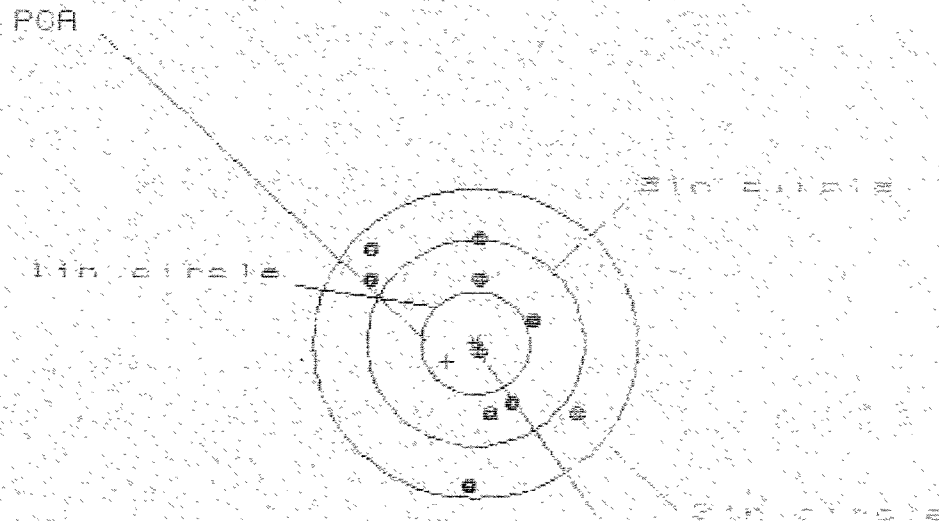
GS= 2.485

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.805	.889	.771
MINIMUM X	:	-1.028	-.944	-.784
MAXIMUM Y	:	.814	.685	.730
MINIMUM Y	:	-1.159	-.877	-.802
CENTROID X	:	.125	.041	.159
CENTROID Y	:	-.112	.017	-.028
POA TO CENTROID in.	:	.168	.044	.161
MIN RADIUS	:	.594	.545	.658
MEAN RADIUS	:	.920	.854	.833
MAX RADIUS	:	1.386	1.008	1.071
HORIZONTAL SPREAD	:	1.833	1.833	1.355
VERTICAL SPREAD	:	1.973	1.562	1.562
EXTREME SPREAD	:	2.485	2.004	1.925
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

21 Oct 1991

FILE: PATTERNING/CENTERFIRE_PAT1/C868385C

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 10

HS= 1.813

VS= 2.393

GS= 2.465

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.889	.885	.769
MINIMUM X	:	-.924	-.928	-1.044
MAXIMUM Y	:	.988	.832	.925
MINIMUM Y	:	-1.405	-.879	-.736
CENTROID X	:	.263	.267	.362
CENTROID Y	:	.177	.333	.242
POA TO CENTROID in.	:	.317	.427	.452
MIN RADIUS	:	.095	.251	.196
MEAN RADIUS	:	.860	.800	.731
MAX RADIUS	:	1.405	1.207	1.303
HORIZONTAL SPREAD	:	1.813	1.813	1.813
VERTICAL SPREAD	:	2.393	1.711	1.711
EXTREME SPREAD	:	2.465	2.389	2.246
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			10	

21 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/C6865825

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS= 10

IN CIE

1 in = 1

2 in = 6

3 in = 8

HS= 2.361

VS= 2.914

GS= 2.916

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.938	.994	.826
MINIMUM X	:	-1.423	-1.367	-1.716
MAXIMUM Y	:	1.803	.984	1.671
MINIMUM Y	:	-1.111	-.911	-.824
CENTROID X	:	.215	.159	.333
CENTROID Y	:	.123	-.077	-.164
POA TO CENTROID in.	:	.248	.177	.368
MIN RADIUS	:	.213	.207	.135
MEAN RADIUS	:	.992	.865	.754
MAX RADIUS	:	1.873	1.531	1.164
HORIZONTAL SPREAD	:	2.361	2.361	1.533
VERTICAL SPREAD	:	2.914	1.895	1.895
EXTREME SPREAD	:	2.916	2.491	1.972
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

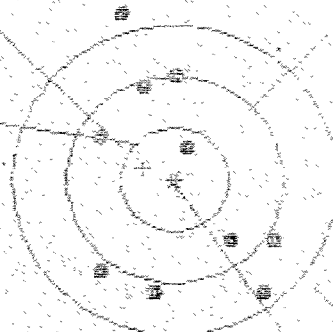
21 Oct 1981

FILE: PATTERNING CENTERFIRE_PATT-08655883

CENTERFIRE PATTERNS # 5

FOR

1 IN CIRCLE



2 IN CIRCLE

3 IN CIRCLE

CENTROID

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 9

ME = 1.655

MS = 2.703

GS = 2.998

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.937	.877	.965
MINIMUM X	:	-.718	-.779	-.696
MAXIMUM Y	:	1.585	1.187	1.069
MINIMUM Y	:	-1.119	-.942	-1.037
CENTROID X	:	.287	.347	.359
CENTROID Y	:	-.117	-.293	-.175
POA TO CENTROID in.	:	.310	.454	.312
MIN RADIUS	:	.396	.549	.451
MEAN RADIUS	:	1.038	.960	.910
MAX RADIUS	:	1.672	1.189	1.058
HORIZONTAL SPREAD	:	1.655	1.655	1.671
VERTICAL SPREAD	:	2.703	2.129	2.106
EXTREME SPREAD	:	2.998	2.292	2.112
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			4	
NUMBER IN THREE INCH CIRCLE =			9	