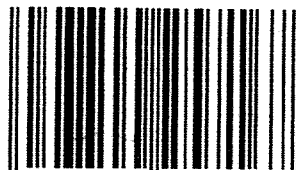


FORM

UPC



0 47700 25716 7

C6666142

*INCLUDES 1 IN CHAMBER

CAPACITY*

DANIEL LEROUX

MODEL 700 TM M24

ORDER NO.

5716

BARBER - M24 0105196

BARBER - M24 0105197

Remington



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

MODEL 700™ M24

SERIAL NO.

C6666142

ORDER NO.

5716

20

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



5716 C6666142

ORDER 5716

MODEL 700™ M24

UPC

ORDER 5716

MODEL 700™ M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6666142

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/1/91	Kd
600	Proof		10/1/91	Kd
607	Check Headspace		10/1/91	Kd
610	Dis-assemble Gun		10/1/91	Kd
612	Magnaflux Barrel Action		OCT 8 1991	KR
	Magnaflux Bolt		.OCT 8 1991	KR
615	Rollmark Caliber		.OCT 8 1991	LL
617	Drill and Tap Sight Holes		OCT 6 1991	AB
618	Polish Barrel		10/15/91	WLB
620	Apply Coatings (Barrel Action)		11-8-91	AB
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		12/3/91	Kd
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/3/91	Kd
	C) Inspect Ejector Hole for Chamfer		12/3/91	Kd
	D) Oil Firing Pin Ass'y		12/3/91	Kd
	E) Adjust Trigger Pull to Min Setting and Stake		12-4-91	AB

op. #	NAME	READINGS	DATE	INIT
625 cont.	BARBER M24 0105199			
	F) Safety On Force	6 6 6	12-4-91	JK
	G) Safety Off Force	4 4 4	12-4-91	JK
	H) Trigger Pull Test & Retainability		12-4-91	JK
	I) Firing Pin Indent	020 020 020	12-4-91	JK
	J) Assemble Stock		12-4-91	JK
	K) Assemble Swivel Studs		12-4-91	AC
	L) Attach Front and Rear Sight Assemblies		12-4-91	JK
	M) Iron Sight Alignment		12-4-91	JK
	N) Detach Front & Rear Sights & place in numbered container		12-4-91	JK
	O) Attach Scope to Rifle		12-4-91	JK
	P) Detach & Attach Scope 20 Times		12-4-91	JK
640	Gallery Target & Test		12-4-91	NF
	A) Time		"	NF
	B) Malfunctions		"	NF
	C) Pierced Primers		"	NF
	D) Optical Clarity of Scope		"	NF
645	Inspect for Live Ammo		12-4-91	NF
655	Final Inspection			
	A) Headspace		12-7-91	AC
	B) Trigger Pull	253 245 249 238 260	12-5-91	JK
	C) Function		12-7-91	AC
660	Pack		12-7-91	NF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 06666142

DATE 12-4-91

TESTER JU

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.39	2.42	2.44	2.53	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.42	2.38	2.48	2.45	
PULL #3	2.40	2.48	2.33	2.49	
PULL #4	2.39	2.39	2.38	2.38	
PULL #5	2.37	2.39	2.44	2.60	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.59	3.46		
PULL #2	3.68	3.43		
PULL #3	3.63	3.20		
PULL #4	3.62	3.32		
PULL #5	3.66	3.43		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.57	4.64		4.60
PULL #2	4.62	4.67		4.65
PULL #3	4.58	4.52		4.48
PULL #4	4.56	4.49		4.64
PULL #5	4.60	4.45		4.67
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06666142
4 Dec 1981

CENTROIDAL DISTANCES

TO	1	.369323
TO	2	.538335
TO	3	.447111
TO	4	.414855
TO	5	.315317

1.5 <----POR

COORDINATE FOR THIS RIFLE IS: -.0474
COORDINATE FOR THIS RIFLE IS: .0038
AVERAGE POI RADIUS FOR THIS RIFLE IS: .04750.1
IS THIS RIFLE IS: 1.158

591

FILE:/PATTERNING/CENTERFIRE_PATT/0806614

CENTERFIRE PATTERNS # 1

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 0

2 in = 1

3 in = 5

ME = 2.935

MS = 3.834

SS = 4.790

CENTROID #

NO. CAN #

1

BEST OF

MINOR X	1.630	1.485	1.425
MINOR Y	-1.305	-0.725	-0.785
MINOR Z	1.535	1.279	0.960
MINOR X	2.299	-2.553	-1.502
MINOR Y	-0.260	-0.115	-0.055
MINOR Z	0.263	0.519	0.838
CENTROID INCH	0.370	0.531	0.840
MINOR X	0.555	0.847	0.663
MINOR Y	1.593	1.450	1.250
MINOR Z	2.644	2.598	1.841
MEASD	2.935	2.210	2.210
MSREAD	3.834	3.832	2.462
SSREAD	4.790	4.279	3.267
1 INCH CIRCLE	=	0	
2 INCH CIRCLE	=	1	
3 INCH CIRCLE	=	5	

04-1331

FILE:/PATTERNING/CENTERFIRE_PATT/C6666142

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS - 10

IN CIR

1in = 2

2in = 5

3in = 7

HS = 2.150

VS = 4.313

GS = 4.376

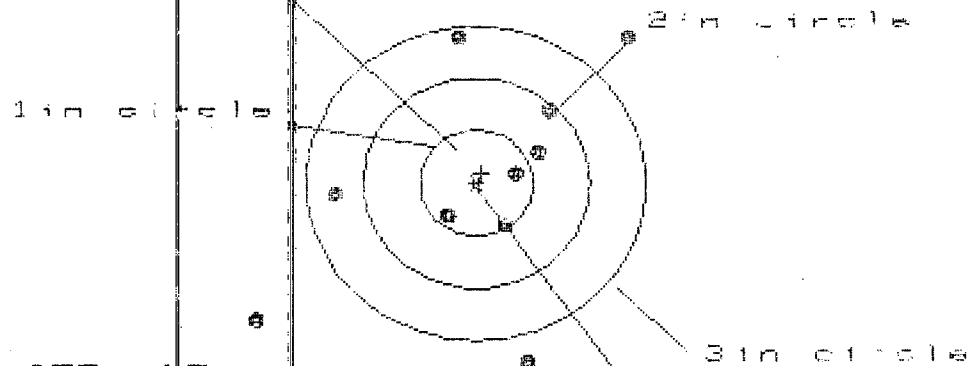
PATTERN #	3		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.100	.983	.930
MINIMUM X	-1.050	-1.023	-1.076
MAXIMUM Y	1.687	1.395	.788
MINIMUM Y	-2.626	-1.507	-1.333
CENTROID X	.028	.145	.198
CENTROID Y	.079	.213	.039
POA TO CENTROID in.	.084	.258	.202
1IN RADIUS	.289	.093	.108
2IN RADIUS	1.134	.832	.761
3IN RADIUS	2.828	1.821	1.713
1IN HORIZONTAL SPREAD	2.150	2.006	2.006
2IN HORIZONTAL SPREAD	4.313	2.902	2.121
3IN HORIZONTAL SPREAD	4.376	2.963	2.419
SHOTS IN ONE INCH CIRCLE	=	2	
SHOTS IN TWO INCH CIRCLE	=	5	
SHOTS IN THREE INCH CIRCLE	=	7	

431

FILE: PATTERNING/CENTERFIRE_PATT/C6666142

CENTERFIRE PATTERNS # 4

POA



OF SHOTS - 10

IN CIR

1in = 3

2in = 5

3in = 7

HS = 3.306

VS = 3.033

GS = 4.267

CENTROID #

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.360	1.143	.530
MINIMUM X	-1.946	-1.442	-1.299
MAXIMUM Y	1.367	1.220	1.368
MINIMUM Y	-1.666	-1.813	-1.661
CENTROID X	-.047	.169	.026
CENTROID Y	-.093	.054	-.098
POA TO CENTROID in.	.105	.177	.101
MIN RADIUS	.340	.108	.275
MEAN RADIUS	1.136	.953	.872
MAX RADIUS	2.358	1.827	1.701
HORIZONTAL SPREAD	3.306	2.585	1.829
VERTICAL SPREAD	3.033	3.033	3.029
SPREAD MEAN	4.267	3.169	3.081
SHOTS IN ONE INCH CIRCLE	= 3		
SHOTS IN TWO INCH CIRCLE	= 5		
SHOTS IN THREE INCH CIRCLE	= 7		

931

FILE:/PATTERNING/CENTERFIRE_PATT/C6666142

CENTERFIRE PATTERNS . # 5

POA

1in circle

2in circle

3in circle

OF SHOTS - 10

IN CIR

1in = 1

2in = 5

3in = 9

MS = 2.724

VS = 2.071

GS = 2.849

CENTROID #

PATTERN #	5		
SHOTS - BEST OF	10	9	9
MAXIMUM X	1.473	1.440	1.304
MINIMUM X	-1.251	-1.087	-.911
MAXIMUM Y	1.017	.908	.810
MINIMUM Y	-1.054	-1.163	-1.253
CENTROID X	.024	-.140	-.004
CENTROID Y	.126	.235	.325
POA - CENTROID in.	.128	.274	.325
MAX SPREAD	.190	.205	.054
MIN SPREAD	1.041	.913	.836
AVG SPREAD	1.773	1.552	1.538
MAX SPREAD	2.724	2.527	2.215
MIN SPREAD	2.071	2.071	2.071
AVG SPREAD	2.849	2.532	2.508
1 INCH CIRCLE	=	1	
2 INCH CIRCLE	=	5	
3 INCH CIRCLE	=	9	