

C6225172

MODEL 760™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5715**

* Includes 1 in chamber.

Remington.



Remington
 MODEL 700TM H24



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

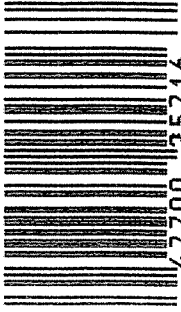
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

SERIAL NO. C6225172
 ORDER NO. 5715

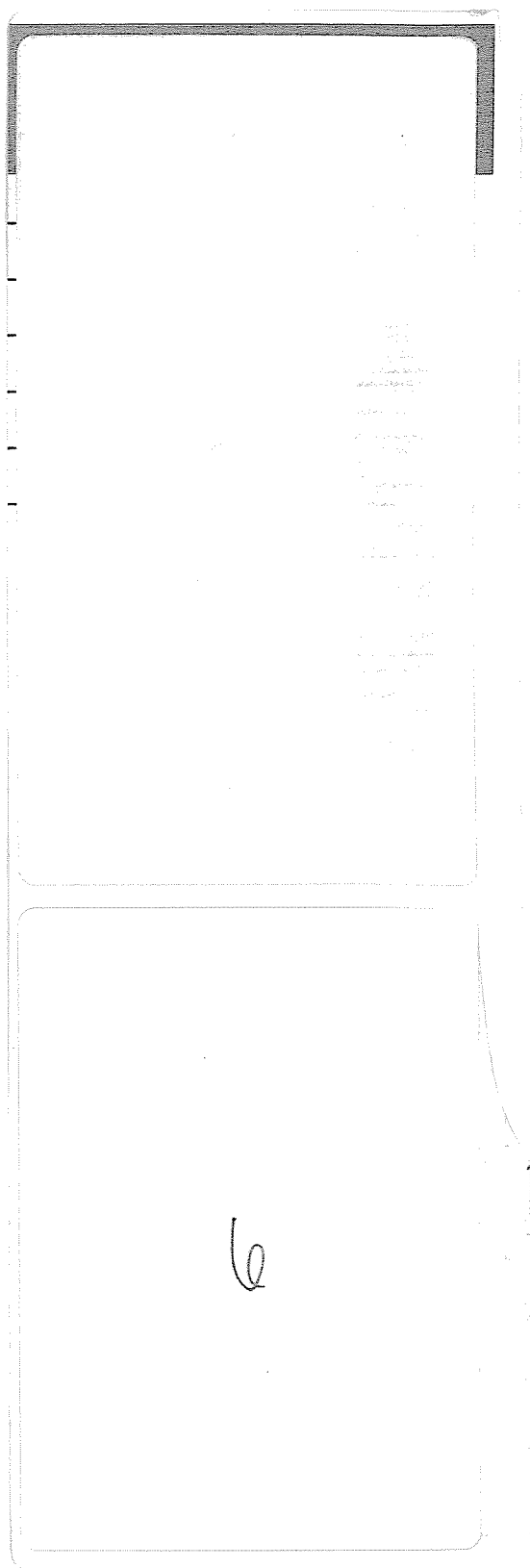


5716 C6225172

UPC



0 47700 25716 7



SCOPE 1262

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225172

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock	9 12	88	FB
600	Proof	9 19	88	RW
607	Check Headspace	9 19	88	RW
610	Dis-assemble Gun	9 19	88	RW
612	Magnaflux Barrel Action		9/22/88	PJC.
	Magnaflux Bolt		9/22/88	PJC.
615	Rollmark Caliber		9/26/88	G-S
617	Drill and Tap Sight Holes		10/1/88	FR
618	Polish Barrel		10/1/88	BT
620	Apply Coatings (Barrel Action)		10/31/88	TJA
	Apply Coating (Bolt)		10/31/88	TJA
625	Final Assembly			
	A) Clean inside of Bolt Assembly		1/12/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/12/89	RW
	C) Inspect Ejector Hole for Chamfer		1/12/89	RW
	D) Oil Firing Pin Ass'y		1/12/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1/12/89	RW

op. #	OP. NAME	READINGS					DATE	INITIAL
625 cont.	F) Safety On Force	6	6	6			11 Jan 89	QSS
	G) Safety Off Force	4	4	4			11 Jan 89	QSS
	H) Trigger Pull Test & Retainability						11 Jan 89	QSS
	I) Firing Pin Indent	.021	.0215	.0215			10 Jan 89	QSS
	J) Assemble Stock						1/12/89	RW
	K) Assemble Swivel Studs						31 Jan 89	QSS
	L) Attach Front and Rear Sight Assemblies						1/12/89	RW
	M) Iron Sight Alignment						1/12/89	RW
	N) Detach Front & Rear Sights & place in numbered container						1/12/89	RW
	O) Attach Scope to Rifle						13 Jan 89	QSS
	P) Detach & Attach Scope 20 Times						13 Jan 89	QSS
640	Gallery Target & Test	380	115L				1/26/89	AC
	A) Time							
	B) Malfunctions			NONE				AC
	C) Pierced Primers			NONE				AC
	D) Optical Clarity of Scope			OK			1/26/89	AC
645	Inspect for Live Ammo			NONE			1/26/89	AC
655	Final Inspection							
	A) Headspace						31 Jan 89	QSS
	B) Trigger Pull	2.59	2.57	2.58	2.58	2.59	31 Jan 89	QSS
	C) Function						31 Jan 89	QSS
660	Pack						22 Mar 89	QSS

SWS TRIGGER PULL TEST

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

SERIAL NO. 5172
DATE 3-22-90
TESTER 981

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.59	2.41		2.62	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.54	2.52		2.65	
PULL #3	2.44	2.39		2.45	
PULL #4	2.39	2.44		2.56	
PULL #5	2.40	2.39		2.60	
TOTAL	12.36	12.15		12.88	
AVG.	2.472	2.43		2.576	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.31	3.26		
PULL #2	3.21	3.21		
PULL #3	3.20	3.25		
PULL #4	3.14	3.14		
PULL #5	3.16	3.10		
TOTAL	16.02	15.96		
AVG.	3.204	3.192		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.17		
PULL #2	4.26	4.54		
PULL #3	4.24	4.24		
PULL #4	4.17	4.26		
PULL #5	4.17	4.09		
TOTAL	21.09	21.25		
AVG.	4.218	4.25		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225172
26 Jan 1989

CENTROIDAL DISTANCES

0 TO	1	.293218
1 TO	2	.582403
1 TO	3	.605392
1 TO	4	.863713
1 TO	5	1.26735

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3₄
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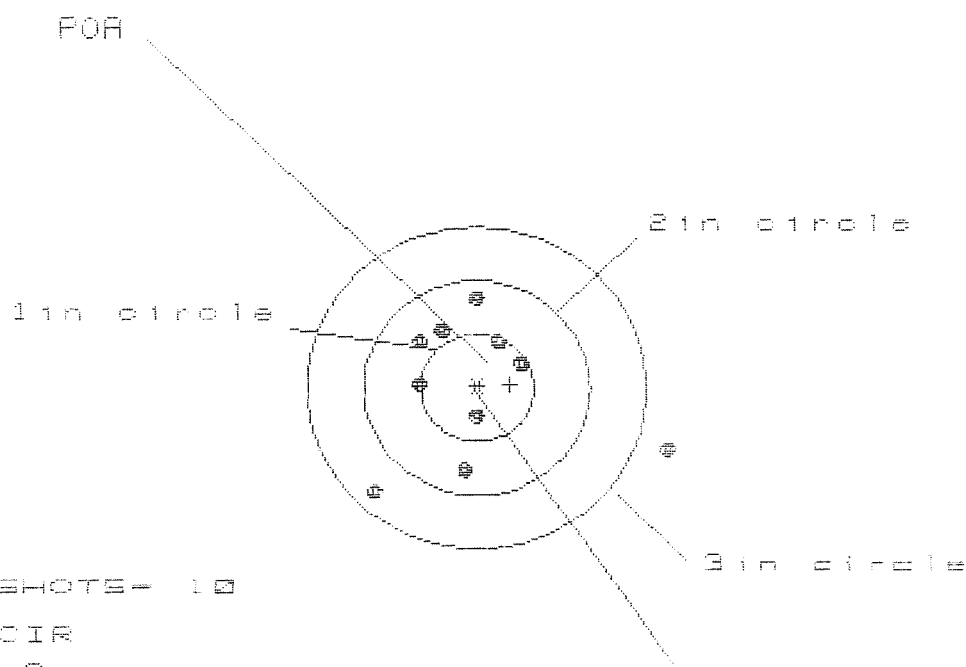
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1666
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.484
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .511871

THE AMR FOR THIS RIFLE IS: .8816

26 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/05225172

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 8

3 in = 9

HS= 2.581

VS= 1.769

GS= 2.613

CENTROID *

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.659	.569	.477
MINIMUM X	:	-.922	-.738	-.432
MAXIMUM Y	:	.791	.728	.598
MINIMUM Y	:	-.978	-1.041	-.995
CENTROID X	:	-.291	-.475	-.383
CENTROID Y	:	-.036	.027	.157
POA TO CENTROID in.	:	.293	.476	.414
MIN RADIUS	:	.292	.295	.409
MEAN RADIUS	:	.782	.650	.546
MAX RADIUS	:	1.754	1.276	.996
HORIZONTAL SPREAD	:	2.581	1.307	.909
VERTICAL SPREAD	:	1.769	1.769	1.593
EXTREME SPREAD	:	2.613	2.004	1.593
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

26 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225172

CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 3

2in = 8

3in = 10

HS= 2.020

VS= 1.971

GS= 2.097

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.610	.453	.359
MINIMUM X	:	-1.410	-.756	-.393
MAXIMUM Y	:	.994	.971	.744
MINIMUM Y	:	-.977	-1.000	-.878
CENTROID X	:	.241	.398	.492
CENTROID Y	:	-.273	-.250	-.372
POA TO CENTROID in.	:	.364	.470	.617
MIN RADIUS	:	.185	.057	.098
MEAN RADIUS	:	.695	.563	.457
MAX RADIUS	:	1.425	1.231	.989
HORIZONTAL SPREAD	:	2.020	1.209	.752
VERTICAL SPREAD	:	1.971	1.971	1.622
EXTREME SPREAD	:	2.097	2.097	1.623
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 5

2in = 6

3in = 9

HS= 1.786

VS= 2.526

GS= 2.638

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.943	.849	.733
MINIMUM X	:	-.843	-.933	-.359
MAXIMUM Y	:	1.447	1.335	.701
MINIMUM Y	:	-1.079	-.919	-.752
CENTROID X	:	-.061	.033	.149
CENTROID Y	:	-.596	-.756	-.923
POA TO CENTROID in.	:	.599	.757	.935
MIN RADIUS	:	.224	.207	.075
MEAN RADIUS	:	.771	.624	.472
MAX RADIUS	:	1.674	1.629	.806
HORIZONTAL SPREAD	:	1.786	1.782	1.092
VERTICAL SPREAD	:	2.526	2.254	1.453
EXTREME SPREAD	:	2.638	2.402	1.461
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

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FILE:/PATTERNING/CENTERFIRE_PATT/06225172

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 7

3 in = 10

HS = 2.0002

VS = 2.655

GS = 2.672

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.668	.733	.574
MINIMUM X	:	-1.334	-1.269	-.744
MAXIMUM Y	:	1.280	1.127	1.150
MINIMUM Y	:	-1.375	-.980	-.957
CENTROID X	:	.445	.380	.539
CENTROID Y	:	-.488	-.335	-.358
POA TO CENTROID in.	:	.660	.507	.647
MIN RADIUS	:	.238	.106	.266
MEAN RADIUS	:	.909	.829	.776
MAX RADIUS	:	1.494	1.282	1.165
HORIZONTAL SPREAD	:	2.002	2.002	1.318
VERTICAL SPREAD	:	2.655	2.107	2.107
EXTREME SPREAD	:	2.672	2.107	2.107
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS

5

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS = 10

IN CIR

1 in = 0

2 in = 3

3 in = 9

HS = 2.141

VS = 3.954

GS = 4.015

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.261	1.333	.988
MINIMUM X	-.880	-.808	-.641
MAXIMUM Y	1.311	1.018	.922
MINIMUM Y	-2.643	-1.306	-1.402
CENTROID X	.499	.427	.261
CENTROID Y	-1.027	-.734	-.638
POA TO CENTROID in.	1.142	.849	.689
MIN RADIUS	.561	.282	.311
MEAN RADIUS	1.251	1.006	.907
MAX RADIUS	2.720	1.536	1.433
HORIZONTAL SPREAD	2.141	2.141	1.629
VERTICAL SPREAD	3.954	2.324	2.324
EXTREME SPREAD	4.015	2.585	2.475
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		3	
NUMBER IN THREE INCH CIRCLE =		9	