

06649230

MODEL 760™ M24

Model **SWS**™

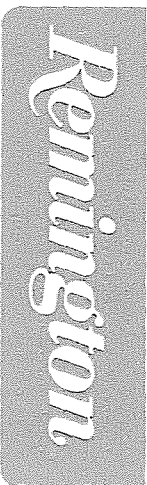
Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.



Remington®



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

MODEL 700™ H24

20

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

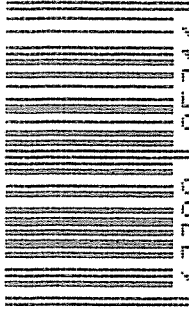


5716 C6649230

SERIAL NO.
C6649230

ORDER NO.
5716

UPC



0 47700 25716 2

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6649230

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	6 25	9 1	RW
600	Proof	6 25	9 1	RW
607	Check Headspace	6 25	9 1	RW
610	Dis-assemble Gun	6 25	9 1	RW
612	Magnaflux Barrel Action	JUL	1 1991	KR
	Magnaflux Bolt	JUL	1 1991	KR
615	Rollmark Caliber	JUL	1 1991	GS
617	Drill and Tap Sight Holes	JUL	1 1991	FB
618	Polish Barrel	JUL	2 1991	WB
620	Apply Coatings (Barrel Action)		8/27/91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/28/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/28/91	RW
	C) Inspect Ejector Hole for Chamfer		8/28/91	RW
	D) Oil Firing Pin Ass'y		8/28/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		9/4/91	JM

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			9/4/91	JK
	G) Safety Off Force	3	3	3			9/4/91	JK
	H) Trigger Pull Test & Retainability						9/4/91	JK
	I) Firing Pin Indent	.020	.0205	.0205			9/4/91	JK
	J) Assemble Stock						9/4/91	RW
	K) Assemble Swivel Studs						9-9-91	AC
	L) Attach Front and Rear Sight Assemblies						9/4/91	RW
	M) Iron Sight Alignment						9/4/91	RW
	N) Detach Front & Rear Sights & place in numbered container						9/4/91	RW
	O) Attach Scope to Rifle						9/4/91	RW
	P) Detach & Attach Scope 20 Times						9/4/91	RW
640	Gallery Target & Test						9-4-91	AF
	A) Time						"	AF
	B) Malfunctions						"	AF
	C) Pierced Primers						"	AF
	D) Optical Clarity of Scope						"	AF
645	Inspect for Live Ammo						9-4-91	AF
655	Final Inspection							
	A) Headspace						9-9-91	AC
	B) Trigger Pull	2.59	2.43	2.28	2.35	2.33	9-6-91	JK
	C) Function						9-9-91	AC
660	Pack						9-12-91	AF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C-6649230

DATE 9-4-91

TESTER JM.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.33	2.31	2.28	2.59	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.28	2.36	2.38	2.43	
PULL #3	2.38	2.35	2.36	2.28	
PULL #4	2.66	2.39	2.25	2.35	
PULL #5	2.59	2.36	2.28	2.33	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.47	3.50		
PULL #2	3.49	3.53		
PULL #3	3.40	3.48		
PULL #4	3.45	3.45		
PULL #5	3.59	3.50		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.39	4.46		4.28
PULL #2	4.51	4.24		4.43
PULL #3	4.59	4.36		4.31
PULL #4	4.39	4.36		4.41
PULL #5	4.59	4.20		4.33
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6649230
4 Sep 1991

CENTROIDAL DISTANCES

0 TO	1	.154302
1 TO	2	.223464
1 TO	3	.0814985
1 TO	4	.365816
1 TO	5	.255

←----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0414
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.026
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0438872
THE RMR FOR THIS RIFLE IS: .8278

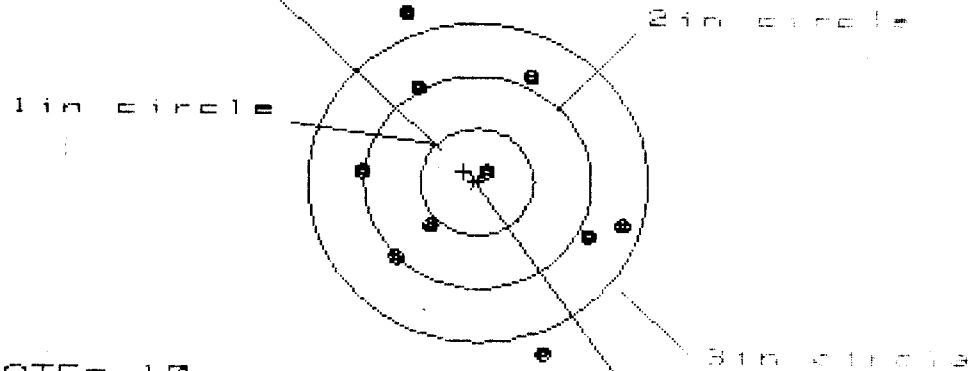
4 Sep 1991

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CENTERFIRE PATTERNS

1

POA



OF SHOTS- 10

IN CIR

1in = 1

2in = 3

3in = 8

HS= 2.260

VS= 3.181

GS= 3.382

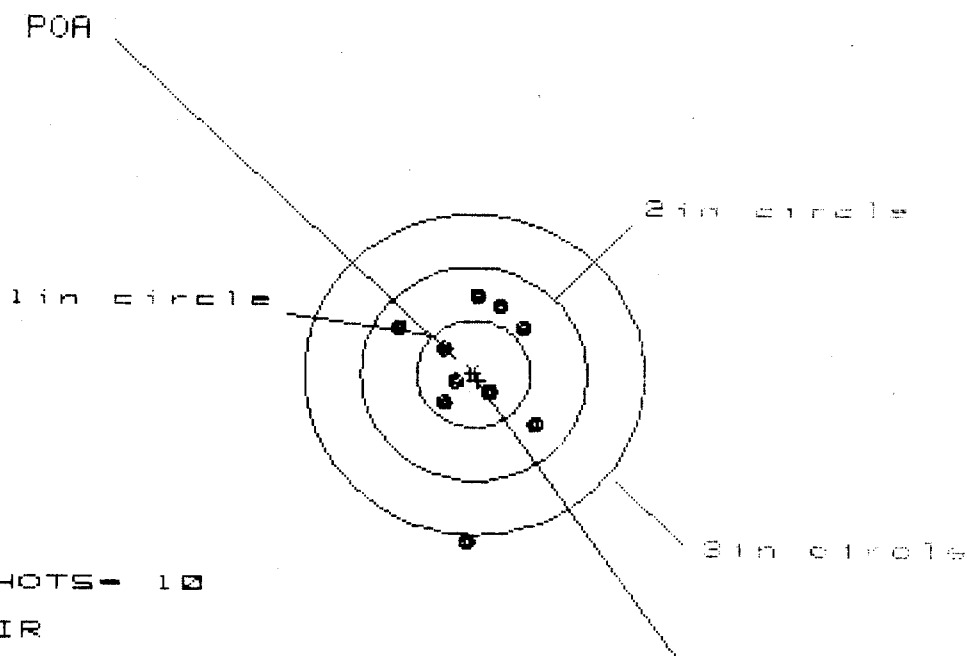
CENTROID

PATTERN #	1	2	3
14015 BEST OF	10	9	8
BRAND X	1.256	1.316	1.246
BRAND Y	-1.004	-0.944	-1.014
BRAND Z	1.572	1.393	.949
BRAND W	-1.609	-0.888	-0.714
BRAND V	.120	.060	.130
BRAND U	-0.097	.082	-0.092
BRAND T	.154	.102	.159
BRAND S	.126	.140	.117
BRAND R	1.069	.990	.913
BRAND Q	1.696	1.499	1.313
BRAND P	2.260	2.260	2.260
BRAND O	3.181	2.281	1.663
BRAND N	3.382	2.724	2.307
BRAND M	1	1	1
BRAND L	3	3	3
BRAND K	8	8	8

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CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in - 4

2 in - 9

3 in - 9

HS- 1.248

VS- 2.352

GS- 2.354

CENTROID #

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.543	.533	.444
MINIMUM X	:	-.705	-.715	-.339
MAXIMUM Y	:	.773	.597	.633
MINIMUM Y	:	-1.579	-.620	-.584
CENTROID X	:	-.036	-.026	.063
CENTROID Y	:	.063	.239	.203
Y-A TO CENTROID IN.	:	.073	.240	.213
1 IN RADIUS	:	.183	.257	.260
2 IN RADIUS	:	.632	.520	.487
3 IN RADIUS	:	1.582	.817	.734
HORIZONTAL SPREAD	:	1.248	1.248	.783
VERTICAL SPREAD	:	2.352	1.217	1.217
EXTREME SPREAD	:	2.354	1.541	1.328
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 4

2in = 8

3in = 9

HS= 1.221

VS= 2.793

GS= 3.009

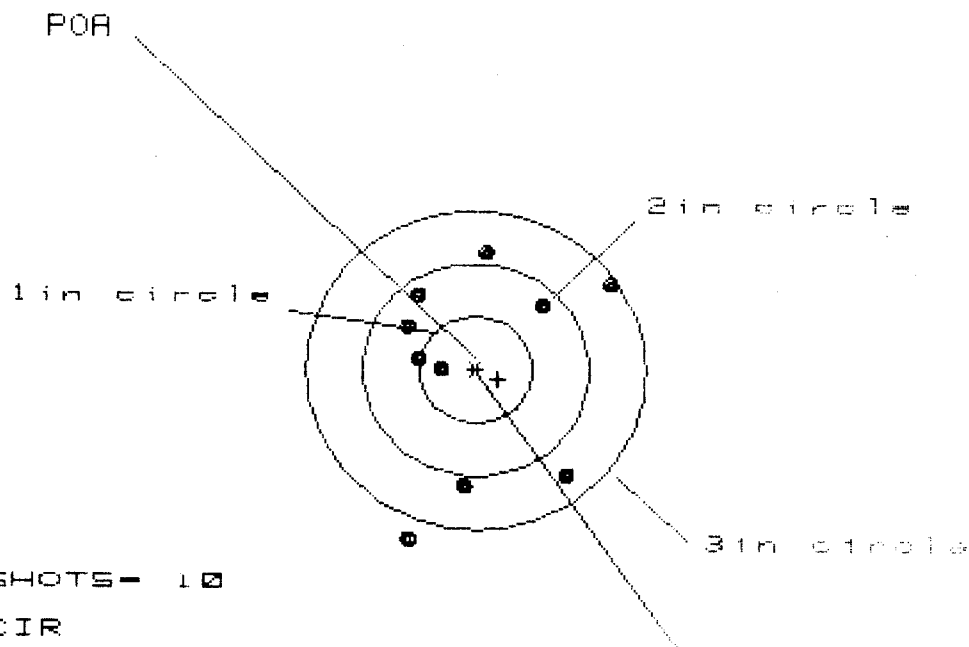
PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.584	.637	.564
MINIMUM X	:	-.637	-.584	-.379
MAXIMUM Y	:	.974	.772	.856
MINIMUM Y	:	-1.819	-1.043	-.947
CENTROID X	:	.039	-.014	.059
CENTROID Y	:	-.088	.114	.018
POA TO CENTROID in.	:	.096	.115	.061
1IN RADIUS	:	.035	.219	.132
2IN RADIUS	:	.738	.609	.551
3IN RADIUS	:	1.882	1.043	.949
HORIZONTAL SPREAD	:	1.221	1.221	.943
VERTICAL SPREAD	:	2.793	1.815	1.803
EXTREME SPREAD	:	3.009	1.909	1.804
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1in - 2

2in - 5

3in = 9

HS- 1.000

VS= 2.707

GS= 3.001

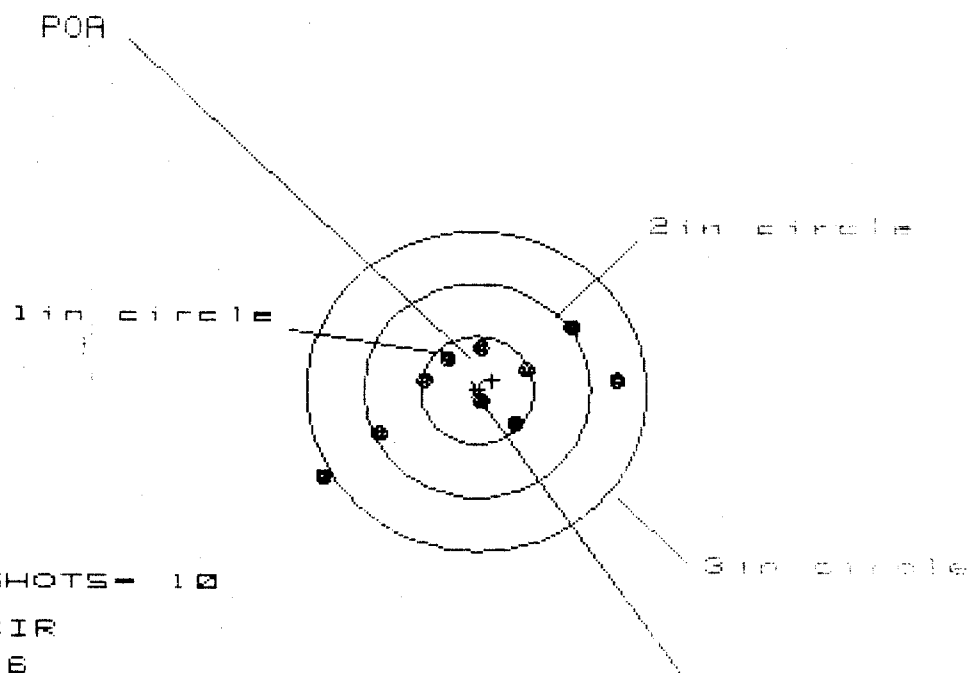
CENTROID *

PATTERN #	:	1	2	3
SHOTS (FEET OF)	:	10	9	8
MINIMUM	:	1.164	1.093	.863
MINIMUM	:	-.644	-.655	-.518
MINIMUM	:	1.092	.912	.987
MINIMUM	:	-1.615	-1.296	-1.221
CENTROID	:	-.195	-.124	-.261
CENTROID	:	.089	.269	.194
POA (FEET OF)	:	.215	.296	.325
1IN POA	:	.327	.417	.265
2IN POA	:	.986	.883	.807
3IN POA	:	1.739	1.382	1.399
HORIZONTAL SPREAD	:	1.808	1.748	1.982
VERTICAL SPREAD	:	2.707	2.208	2.208
EXTREME SPREAD	:	3.001	2.263	2.214
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 6

2in = 7

3in = 9

HS= 2.677

VS= 1.375

CE= 2.815

CENTROID #

PATTERN #	:	5		
SHOTS (BERT) OF	:	10	9	8
NO. IN 1 IN	:	1.275	1.119	.853
NO. IN 2 IN	:	-1.402	-1.001	-.861
NO. IN 3 IN	:	.559	.468	.463
NO. IN 4 IN	:	-.816	-.506	-.511
NO. IN 5 IN	:	-.135	.021	-.119
NO. IN 6 IN	:	-.097	-.006	-.001
NO. IN 7 IN	:	.166	.021	.119
NO. IN 8 IN	:	.062	.200	.153
NO. IN 9 IN	:	.714	.608	.525
NO. IN 10 IN	:	1.622	1.121	1.001
NO. IN 11 IN	:	2.677	2.120	1.714
NO. IN 12 IN	:	1.375	.974	.974
NO. IN 13 IN	:	2.815	2.171	1.971
NUMBER IN ONE INCH CIRCLE	=		6	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	