

C6523314

MODEL 760TM M24

Model SWSTM

Action

Barrel Length

Capacity

Order No. 5715

*Includes 1 in chamber.

Remington



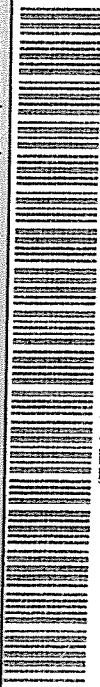

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700TM H24

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

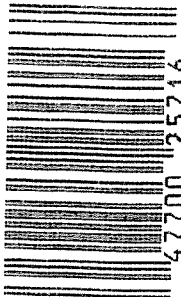
SERIAL NO.
C6523314

ORDER NO.
5715



5715 C6523314

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523314

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 25	90	RW
600	Proof	9 25	90	RW
607	Check Headspace	9 25	90	RW
610	Dis-assemble Gun	9 25	90	RW
612	Magnaflux Barrel Action		9-26-90	KR
	Magnaflux Bolt		9-26-90	KR
615	Rollmark Caliber		9-26-90	SL
617	Drill and Tap Sight Holes		9/28/90	FEB
618	Polish Barrel RB		10/1/90	WB
620	Apply Coatings (Barrel Action)		5-90	TJA
	Apply Coating (Bolt)		10	
625	Final Assembly A) Clean inside of Bolt Assembly		10/8/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/8/90	RW
	C) Inspect Ejector Hole for Chamfer		10/8/90	RW
	D) Oil Firing Pin Ass'y		10/8/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10/9/90	WB

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	4 3/4	4 3/4	4 3/4	10/2/90	WB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2	10/9/90	WB
	H) Trigger Pull Test & Retainability				10/9/90	WB
	I) Firing Pin Indent	.0225	.0225	.0225	10/9/90	WB
	J) Assemble Stock				10/10/90	RL
	K) Assemble Swivel Studs				10/10/90	RL
	L) Attach Front and Rear Sight Assemblies				10/10/90	RL
	M) Iron Sight Alignment				10/10/90	RL
	N) Detach Front & Rear Sights & place in numbered container				10/10/90	RL
	O) Attach Scope to Rifle				10/10/90	RL
	P) Detach & Attach Scope 20 Times				10/10/90	RL
640	Gallery Target & Test				10-15-90	KT
	A) Time				10-15-90	KT
	B) Malfunctions				10-15-90	KT
	C) Pierced Primers				10-15-90	KT
	D) Optical Clarity of Scope				10-15-90	KT
645	Inspect for Live Ammo				10-15-90	KT
655	Final Inspection				10/30/90	RL
	A) Headspace				10/30/90	RL
	B) Trigger Pull	220	223	229 225	10/30/90	RL
	C) Function				10/30/90	RL
660	Pack				12/18/90	RF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C 6523314

DATE 10/9/90

TESTER W.B.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.33	2.22	2.32	2.20	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.56	2.32	2.37	2.31	
PULL #3	2.50	2.38	2.37	2.29	
PULL #4	2.52	2.27	2.21	2.25	
PULL #5	2.49	2.35	2.34	2.26	
TOTAL	12.40	11.54	11.61		
AVG.	2.48	2.31	2.32		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.18		
PULL #2	3.16	3.18		
PULL #3	3.26	3.05		
PULL #4	3.31	3.17		
PULL #5	3.32	3.21		
TOTAL	16.33	15.79		
AVG.	3.27	3.16		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.25		4.01
PULL #2	4.18	4.15		4.04
PULL #3	4.21	4.14		4.07
PULL #4	4.19	4.14		4.04
PULL #5	4.18	4.14		4.03
TOTAL	21.00	20.82		20.19
AVG.	4.20	4.16		4.04

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523314
16 Oct 1990

CENTROIDAL DISTANCES

0 TO	1	.190011
1 TO	2	.0835464
1 TO	3	.417008
1 TO	4	.353112
1 TO	5	.277683

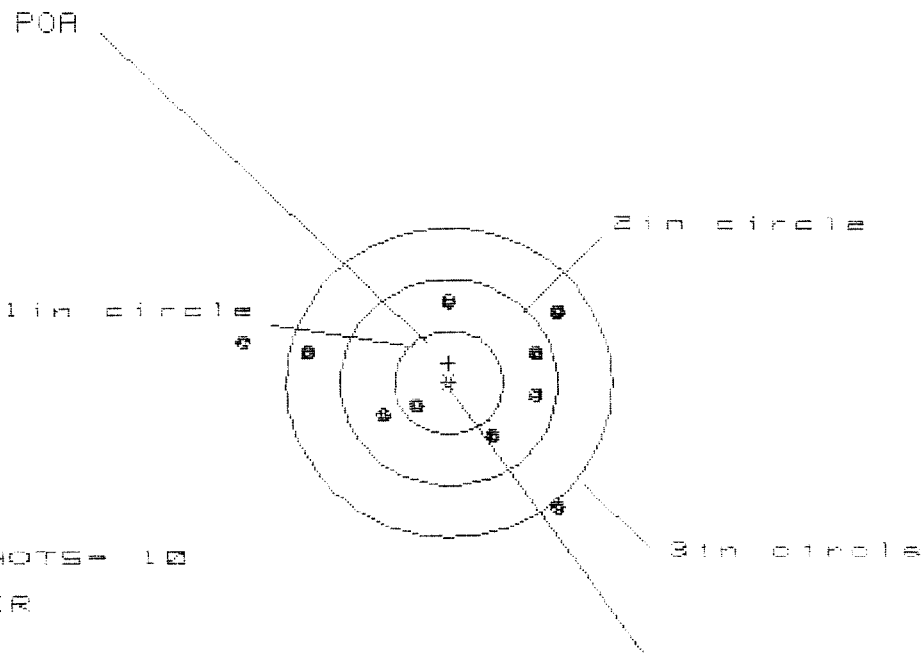
4 <----POR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0004
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .01
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .010008
THE AMR FOR THIS RIFLE IS: .9328

18 Oct 1998

FILE://PATTERNING/CENTERFIRE_PATT/08523314

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 6

3 in = 8

HS= 2.897

VS= 1.999

GS= 3.316

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.011	.802	.898
MINIMUM X	:	-1.886	-1.489	-1.393
MAXIMUM Y	:	.740	.784	.632
MINIMUM Y	:	-1.259	-1.215	-.619
CENTROID X	:	.002	.211	.114
CENTROID Y	:	-.190	-.234	-.082
POA TO CENTROID in.	:	.190	.315	.141
MIN RADIUS	:	.375	.522	.529
MEAN RADIUS	:	1.021	.898	.829
MAX RADIUS	:	1.928	1.520	1.401
HORIZONTAL SPREAD	:	2.897	2.291	2.291
VERTICAL SPREAD	:	1.999	1.999	1.251
EXTREME SPREAD	:	3.316	2.728	2.336
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

16 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06523314

CENTERFIRE PATTERNS

2

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 9

HS= 2.435

VS= 2.962

GS= 2.981

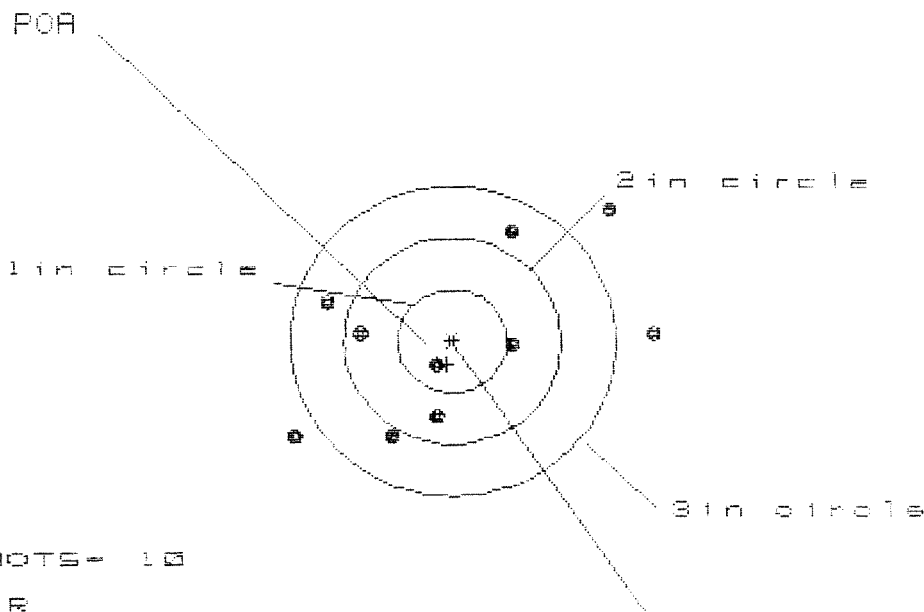
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.190	1.216	1.064
MINIMUM X	:	-1.246	-1.219	-1.532
MAXIMUM Y	:	1.137	.935	.814
MINIMUM Y	:	-1.825	-.966	-.948
CENTROID X	:	.084	.058	.210
CENTROID Y	:	-.174	.029	.150
POA TO CENTROID in.	:	.193	.065	.258
MIN RADIUS	:	.301	.101	.200
MEAN RADIUS	:	.921	.771	.652
MAX RADIUS	:	1.840	1.555	1.066
HORIZONTAL SPREAD	:	2.435	2.435	1.596
VERTICAL SPREAD	:	2.962	1.901	1.762
EXTREME SPREAD	:	2.981	2.641	1.772
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

16 Oct 1998

FILE://PATTERNING/CENTERFIRE_PATT/08523314

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

HS = 3.330

VS = 2.235

GS = 3.687

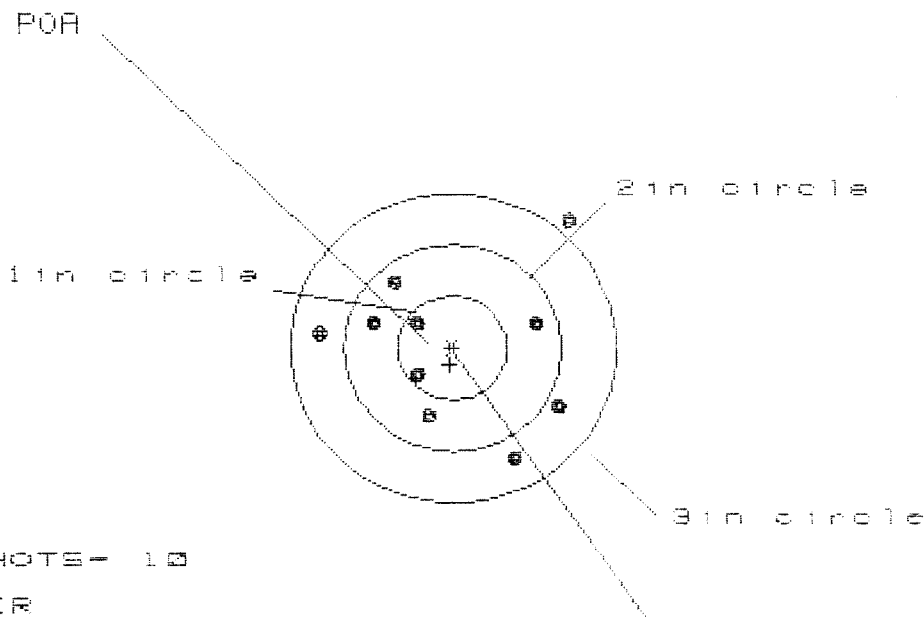
CENTROID #

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.835	1.995	.990
MINIMUM X	-1.494	-1.334	-1.084
MAXIMUM Y	1.281	1.185	1.214
MINIMUM Y	-.954	-.812	-.783
CENTROID X	.052	-.108	-.358
CENTROID Y	.224	.082	.053
POA TO CENTROID in.	.230	.136	.361
MIN RADIUS	.283	.056	.237
MEAN RADIUS	1.150	1.014	.875
MAX RADIUS	1.926	2.009	1.526
HORIZONTAL SPREAD	3.329	3.329	2.074
VERTICAL SPREAD	2.235	1.997	1.997
EXTREME SPREAD	3.687	3.489	2.833
NUMBER IN ONE INCH CIRCLE =	1	1	1
NUMBER IN TWO INCH CIRCLE =	4	4	4
NUMBER IN THREE INCH CIRCLE =	7	7	7

16 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08523314

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 9

IS= 2.283

VS= 2.282

GS= 2.560

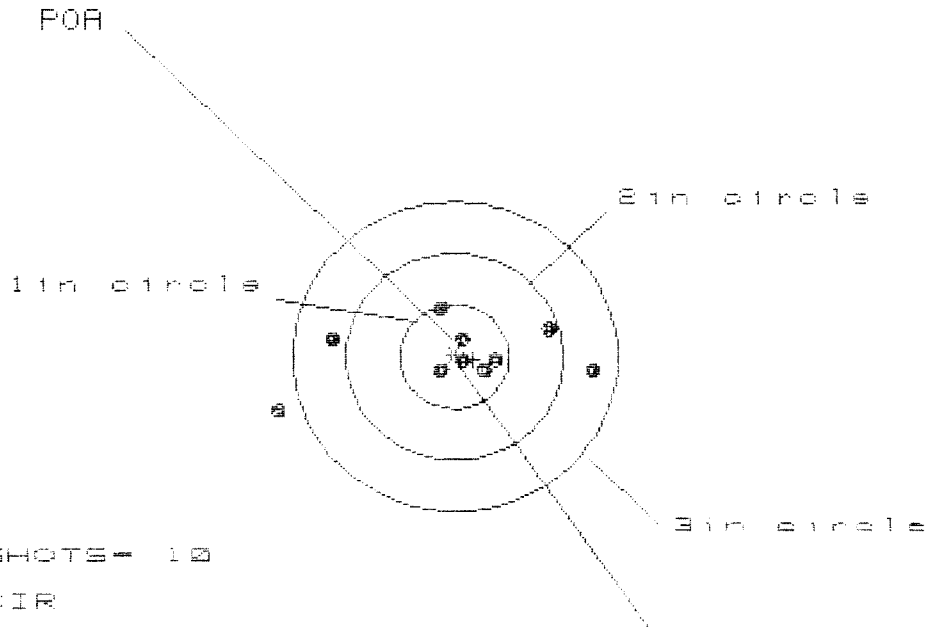
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.074	1.074	.938
MINIMUM X	:	-1.209	-1.090	-.779
MAXIMUM Y	:	1.249	.768	.797
MINIMUM Y	:	-1.033	-.894	-.865
CENTROID X	:	.030	-.039	.047
CENTROID Y	:	.162	.023	-.006
POA TO CENTROID in.	:	.164	.092	.048
MIN RADIUS	:	.423	.248	.349
MEAN RADIUS	:	.910	.796	.769
MAX RADIUS	:	1.647	1.162	1.031
HORIZONTAL SPREAD	:	2.283	2.164	1.717
VERTICAL SPREAD	:	2.282	1.662	1.662
EXTREME SPREAD	:	2.560	2.266	1.971
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

16 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8523314

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1in = 6

2in = 7

3in = 9

HS = 2.936

VS = .945

GS = 2.956

CENTROID #

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.305
MINIMUM X	-1.631
MAXIMUM Y	.453
MINIMUM Y	-.492
CENTROID X	-.170
CENTROID Y	.028
POA TO CENTROID in.	.172
MIN RADIUS	.118
MEAN RADIUS	.662
MAX RADIUS	1.703
HORIZONTAL SPREAD	2.936
VERTICAL SPREAD	.945
EXTREME SPREAD	2.956
NUMBER IN ONE INCH CIRCLE =	6
NUMBER IN TWO INCH CIRCLE =	7
NUMBER IN THREE INCH CIRCLE =	9