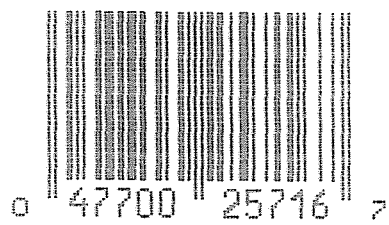


Smead®

FORM

UPC



06665753

MODEL 700 TM M24

ORDER NO.

5716

BARREL LENGTH

Remington



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

MODEL 700 TM M24

SERIAL NO.

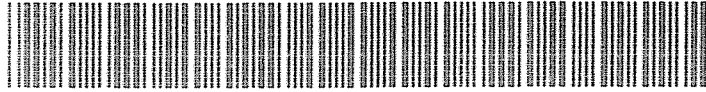
C6665753

ORDER NO.

5716

20

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

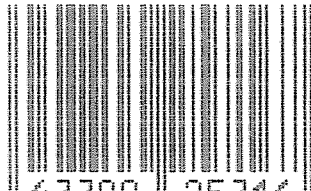


5716 C6665753

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 #

C6665753

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/23/91	YH
600	Proof		9/23/91	YH
607	Check Headspace		9/23/91	YH
610	Dis-assemble Gun		9/23/91	YH
612	Magnaflux Barrel Action		SEP 30 1991	KR
	Magnaflux Bolt		SEP 30 1991	KR
615	Rollmark Caliber		SEP 30 1991	LS
617	Drill and Tap Sight Holes		SEP 30 1991	KB
618	Polish Barrel		OCT 2 1991	WB
620	Apply Coatings (Barrel Action)		11-2-91	YH
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		10/8/91	YH
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/8/91	YH
	C) Inspect Ejector Hole for Chamfer		10/8/91	YH
	D) Oil Firing Pin Ass'y		10/8/91	YH
	E) Adjust Trigger Pull to Min Setting and Stake		10/10/91	YH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			10-10-91	K
	G) Safety Off Force	4	4	3			10-10-91	AL
	H) Trigger Pull Test & Retainability						10/10/91	8/1
	I) Firing Pin Indent	.020	.021	.022			10-10-91	K
	J) Assemble Stock						10/10/91	YH
	K) Assemble Swivel Studs						10-17-91	C
	L) Attach Front and Rear Sight Assemblies						10/10/91	YH
	M) Iron Sight Alignment						10/10/91	YH
	N) Detach Front & Rear Sights & place in numbered container						10/10/91	YH
	O) Attach Scope to Rifle						10/10/91	YH
	P) Detach & Attach Scope 20 Times						10/10/91	YH
640	Gallery Target & Test						10/14/91	K
	A) Time							KT
	B) Malfunctions							KT
	C) Pierced Primers							KT
	D) Optical Clarity of Scope							KT
645	Inspect for Live Ammo						10/14/91	KT
655	Final Inspection							
	A) Headspace						10-17-91	A
	B) Trigger Pull	229	233	226	221	236	10-15-91	D/H
	C) Function						10-17-91	C
660	Pack						12-17-91	VF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 06665763

DATE 10-10-91

TESTER JU

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.63	2.19	2.28	2.29	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.36	2.25	2.33	
PULL #3	2.26	2.26	2.38	2.26	
PULL #4	2.32	2.33	2.36	2.21	
PULL #5	2.29	2.31	2.30	2.36	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.51		
PULL #2	3.33	3.47		
PULL #3	3.57	3.54		
PULL #4	3.57	3.51		
PULL #5	3.51	3.49		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.52	4.17		4.27
PULL #2	4.44	4.41		4.37
PULL #3	4.38	4.18		4.42
PULL #4	4.29	4.42		4.43
PULL #5	4.18	4.43		4.32
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665753
14 Oct 1991

CENTROIDAL DISTANCES

0 TO 1	.0813941
1 TO 2	.282852
1 TO 3	.264439
1 TO 4	.0941329
1 TO 5	.0750733

32 <---POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0266
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0324
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0419204
THE AMR FOR THIS RIFLE IS: .915

14 Oct 1991

FILE: \PATTERNING\CENTERFIRE_PATT\0605753

CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 1

2in = 6

3in = 9

HS= 2.352

VS= 2.477

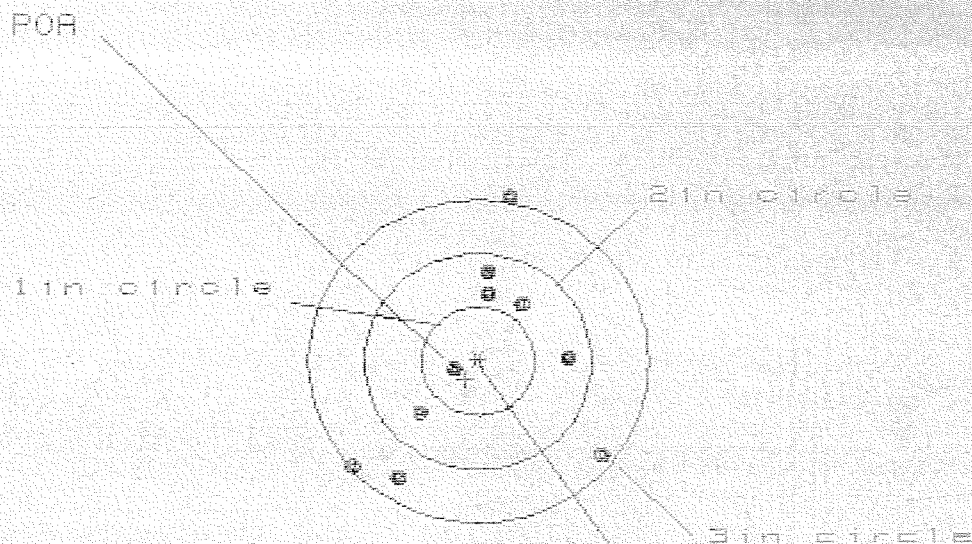
GS= 2.620

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.529	1.066	1.126
MINIMUM X	-.823	-.653	-.593
MAXIMUM Y	1.423	1.429	.977
MINIMUM Y	-1.054	-1.048	-.869
CENTROID X	-.060	-.230	-.290
CENTROID Y	-.055	-.061	-.240
POA TO CENTROID in.	.082	.238	.376
MIN RADIUS	.323	.221	.383
MEAN RADIUS	.989	.898	.826
MAX RADIUS	1.530	1.507	1.146
HORIZONTAL SPREAD	2.352	1.719	1.719
VERTICAL SPREAD	2.477	2.477	1.846
EXTREME SPREAD	2.620	2.620	1.928
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

14 Oct 1991

FILE: \PATTERNING\CENTERFIRE_PATT\08865753

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 6

3 in = 8

HS= 2.218

VS= 2.651

GS= 2.905

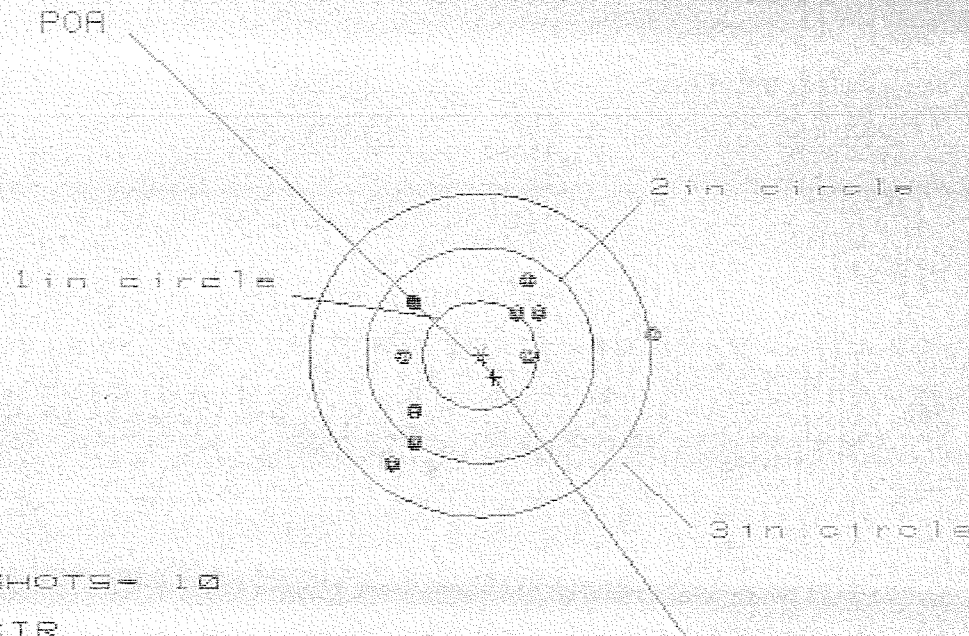
CENTROID *

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.081	1.114	.976
MINIMUM X	-1.137	-1.104	-.858
MAXIMUM Y	1.540	.983	.880
MINIMUM Y	-1.111	-.939	-1.041
CENTROID X	.114	.081	.219
CENTROID Y	.168	-.004	.039
POA TO CENTROID in.	.203	.081	.240
MIN RADIUS	.216	.198	.309
MEAN RADIUS	.960	.899	.823
MAX RADIUS	1.568	1.373	1.349
HORIZONTAL SPREAD	2.218	2.218	1.834
VERTICAL SPREAD	2.651	1.922	1.922
EXTREME SPREAD	2.905	2.220	2.094
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

14 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08865753

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 8

3 in = 9

HS= 2.270

VS= 1.751

GS= 2.566

CENTROID *

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	1.528
MINIMUM X	-.742
MAXIMUM Y	.742
MINIMUM Y	-1.008
CENTROID X	-.118
CENTROID Y	.203
POA TO CENTROID in.	.235
MIN RADIUS	.372
MEAN RADIUS	.827
MAX RADIUS	1.539
HORIZONTAL SPREAD	2.270
VERTICAL SPREAD	1.751
EXTREME SPREAD	2.566
NUMBER IN ONE INCH CIRCLE =	2
NUMBER IN TWO INCH CIRCLE =	8
NUMBER IN THREE INCH CIRCLE =	9

14 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/C6665753

CENTERFIRE PATTERNS # 4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS= 10

IN CIR

1 in = 0

2 in = 5

3 in = 8

HS= 2.227

VS= 3.274

CS= 3.309

CENTROID *

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.162	1.238	1.188
MINIMUM X	:	-1.065	-.989	-.834
MAXIMUM Y	:	2.162	.749	.640
MINIMUM Y	:	-1.112	-.872	-.805
CENTROID X	:	-.065	-.141	-.296
CENTROID Y	:	-.149	-.389	-.280
POA TO CENTROID in.	:	.163	.414	.407
MIN RADIUS	:	.522	.589	.404
MEAN RADIUS	:	1.056	.894	.774
MAX RADIUS	:	2.267	1.514	1.189
HORIZONTAL SPREAD	:	2.227	2.227	2.022
VERTICAL SPREAD	:	3.274	1.621	1.445
EXTREME SPREAD	:	3.309	2.703	2.085
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	5	6	
NUMBER IN THREE INCH CIRCLE	=		8	

14 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06665753

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 5

2in = 7

3in = 10

HS= 2.647

VS= 2.054

GS= 2.711

CENTROID *

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.197	1.036	1.066
MINIMUM X	-1.450	-.518	-.488
MAXIMUM Y	.759	.773	.613
MINIMUM Y	-1.294	-1.281	-.638
CENTROID X	-.004	.157	.127
CENTROID Y	-.005	-.019	.141
POA TO CENTROID in.	.007	.158	.190
MIN RADIUS	.160	.086	.077
MEAN RADIUS	.743	.657	.540
MAX RADIUS	1.455	1.304	1.230
HORIZONTAL SPREAD	2.647	1.554	1.554
VERTICAL SPREAD	2.054	2.054	1.251
EXTREME SPREAD	2.711	2.188	1.975
NUMBER IN ONE INCH CIRCLE	= 5		
NUMBER IN TWO INCH CIRCLE	= 7		
NUMBER IN THREE INCH CIRCLE	= 10		