

BARREL LENGTH

CAPACITY*

*INCLUDES 1 IN CHAMBER

66665976

UPC



0 47700 25716 7

FORH

MODEL 700 TM M24

ORDER NO.

5716

Remington



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

MODEL 700TM M24

SERIAL NO.

C6665976

ORDER NO.

5716

20

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



5716 C6665976

ORDER 5716

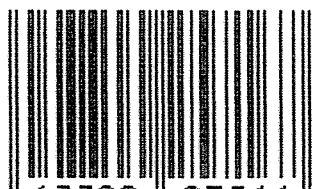
MODEL 700TM M24

UPC

ORDER 5716

MODEL 700TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

26665976

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/30/91	KH
600	Proof		9/30/91	KH
607	Check Headspace		9/30/91	KH
610	Dis-assemble Gun		9/30/91	KH
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 8 1991	LB
618	Polish Barrel		10/14/91	WB
620	Apply Coatings (Barrel Action)		11/1/91	TH
	Apply Coating (Bolt)		11/1/91	TH
625	Final Assembly A) Clean inside of Bolt Assembly		11/26/91	KH
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/26/91	KH
	C) Inspect Ejector Hole for Chamfer		11/26/91	KH
	D) Oil Firing Pin Ass'y		11/26/91	KH
	E) Adjust Trigger Pull to Min Setting and Stake		12/2/91	TH

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	6	6	6	12/2/91	GH
	G) Safety Off Force	3	3	3	12/2/91	GH
	H) Trigger Pull Test & Retainability				12/2/91	GH
	I) Firing Pin Indent	.0205	.0205	.0205	12/2/91	GH
	J) Assemble Stock				12/2/91	KS
	K) Assemble Swivel Studs				12-9-91	A
	L) Attach Front and Rear Sight Assemblies				12/2/91	KS
	M) Iron Sight Alignment				12/2/91	KS
	N) Detach Front & Rear Sights & place in numbered container				12/2/91	KS
	O) Attach Scope to Rifle				12/2/91	KS
	P) Detach & Attach Scope 20 Times				12/2/91	KS
640	Gallery Target & Test				12/3/91	KT
	A) Time					KT
	B) Malfunctions					KT
	C) Pierced Primers					KT
	D) Optical Clarity of Scope					KT
645	Inspect for Live Ammo				12/3/91	KT
655	Final Inspection					
	A) Headspace				12-9-91	AC
	B) Trigger Pull	2.56	2.56	2.52	12-9-91	DH
	C) Function				12-9-91	AC
660	Pack					

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO C-6665976

DATE 11-27-91

TESTER JLI

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.53	2.40	2.39	2.56	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.25	2.42	2.48	2.56	
PULL #3	2.23	2.43	2.44	2.56	
PULL #4	2.41	2.44	2.50	2.52	
PULL #5	2.37	2.44	2.48	2.45	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.54	3.21		
PULL #2	3.54	3.39		
PULL #3	3.39	3.36		
PULL #4	3.42	3.20		
PULL #5	3.24	3.20		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.20	4.33		4.35
PULL #2	4.23	4.20		4.28
PULL #3	4.31	4.30		4.40
PULL #4	4.31	4.22		4.36
PULL #5	4.25	4.34		4.29
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06665976
3 Dec 1991

CENTROIDAL DISTANCES

0 TO 1	.354035
1 TO 2	.360555
1 TO 3	.317668
1 TO 4	.586629
1 TO 5	.459809

POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1424
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0538
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .152224
THE AMR FOR THIS RIFLE IS: .9494

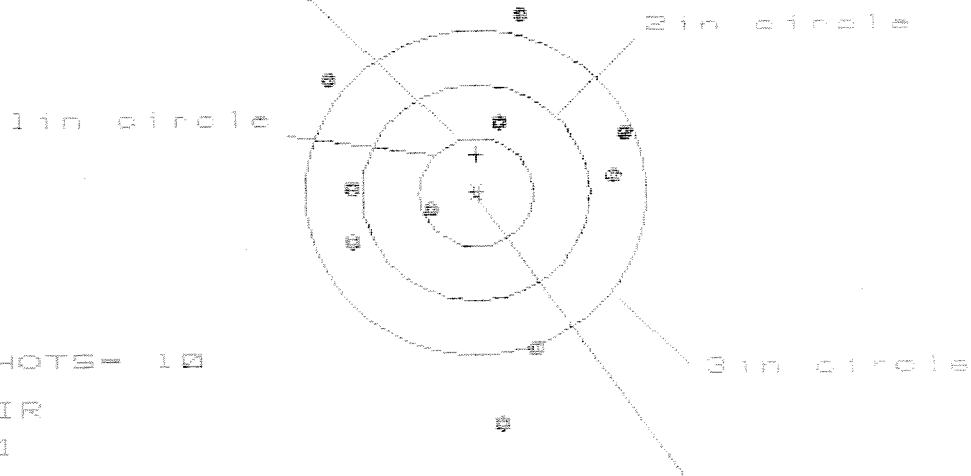
3 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8685976

CENTERFIRE PATTERNS

1

POB



OF SHOTS- 10

IN CIR

1in = 1

2in = 2

3in = 8

HS= 2.662

VS= 3.742

GS= 3.751

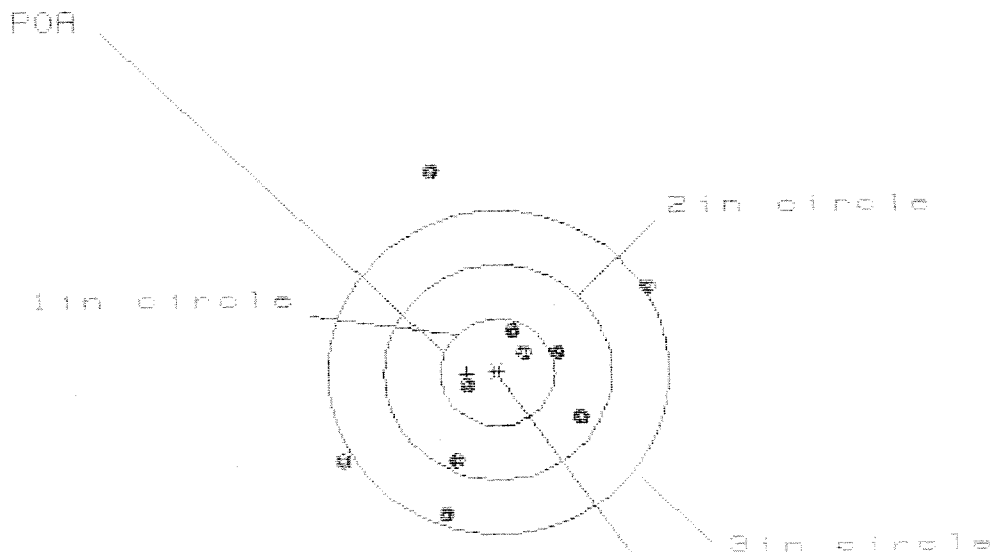
CENTROID *

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.350	1.368	1.266
MINIMUM X	:	-1.312	-1.294	-1.279
MAXIMUM Y	:	1.643	1.409	1.516
MINIMUM Y	:	-2.099	-1.662	-1.554
CENTROID X	:	-.005	-.023	.139
CENTROID Y	:	-.354	-.120	-.228
POB TO CENTROID IN.	:	.354	.122	.267
POB TO 1IN	:	.390	.476	.526
POB TO 2IN	:	1.308	1.199	1.152
POB TO 3IN	:	2.106	1.751	1.603
POB TO 4IN	:	2.662	2.662	2.485
POB TO 5IN	:	3.742	3.071	3.071
POB TO 6IN	:	3.751	3.123	3.073
POB TO 7IN	:			
POB TO 8IN	:			
POB TO 9IN	:			
POB TO 10IN	:			
POB TO 11IN	:			
POB TO 12IN	:			
POB TO 13IN	:			
POB TO 14IN	:			
POB TO 15IN	:			
POB TO 16IN	:			
POB TO 17IN	:			
POB TO 18IN	:			
POB TO 19IN	:			
POB TO 20IN	:			
POB TO 21IN	:			
POB TO 22IN	:			
POB TO 23IN	:			
POB TO 24IN	:			
POB TO 25IN	:			
POB TO 26IN	:			
POB TO 27IN	:			
POB TO 28IN	:			
POB TO 29IN	:			
POB TO 30IN	:			
POB TO 31IN	:			
POB TO 32IN	:			
POB TO 33IN	:			
POB TO 34IN	:			
POB TO 35IN	:			
POB TO 36IN	:			
POB TO 37IN	:			
POB TO 38IN	:			
POB TO 39IN	:			
POB TO 40IN	:			
POB TO 41IN	:			
POB TO 42IN	:			
POB TO 43IN	:			
POB TO 44IN	:			
POB TO 45IN	:			
POB TO 46IN	:			
POB TO 47IN	:			
POB TO 48IN	:			
POB TO 49IN	:			
POB TO 50IN	:			
POB TO 51IN	:			
POB TO 52IN	:			
POB TO 53IN	:			
POB TO 54IN	:			
POB TO 55IN	:			
POB TO 56IN	:			
POB TO 57IN	:			
POB TO 58IN	:			
POB TO 59IN	:			
POB TO 60IN	:			
POB TO 61IN	:			
POB TO 62IN	:			
POB TO 63IN	:			
POB TO 64IN	:			
POB TO 65IN	:			
POB TO 66IN	:			
POB TO 67IN	:			
POB TO 68IN	:			
POB TO 69IN	:			
POB TO 70IN	:			
POB TO 71IN	:			
POB TO 72IN	:			
POB TO 73IN	:			
POB TO 74IN	:			
POB TO 75IN	:			
POB TO 76IN	:			
POB TO 77IN	:			
POB TO 78IN	:			
POB TO 79IN	:			
POB TO 80IN	:			
POB TO 81IN	:			
POB TO 82IN	:			
POB TO 83IN	:			
POB TO 84IN	:			
POB TO 85IN	:			
POB TO 86IN	:			
POB TO 87IN	:			
POB TO 88IN	:			
POB TO 89IN	:			
POB TO 90IN	:			
POB TO 91IN	:			
POB TO 92IN	:			
POB TO 93IN	:			
POB TO 94IN	:			
POB TO 95IN	:			
POB TO 96IN	:			
POB TO 97IN	:			
POB TO 98IN	:			
POB TO 99IN	:			
POB TO 100IN	:			

3 Dec 1991.

FILE:/PATTERNING/CENTERFIRE_PATT/08685976

CENTERFIRE PATTERNS # 5



* OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 7

HS= 2.706

VS= 3.174

GS= 3.175

CENTROID #

PATTERN #	:	5	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.338	1.277	1.099
MINIMUM X	:	-1.368	-1.429	-.714
MAXIMUM Y	:	1.889	1.011	.937
MINIMUM Y	:	-1.285	-1.075	-1.149
CENTROID X	:	.273	.334	.512
CENTROID Y	:	.012	-.198	-.124
POA TO CENTROID IN.	:	.274	.388	.527
MIN RADIUS	:	.279	.358	.362
MEAN RADIUS	:	.985	.878	.769
RA. RADIUS	:	1.966	1.629	1.444
HORIZONTAL SPREAD	:	2.706	2.706	1.812
VERTICAL SPREAD	:	3.174	2.086	2.086
EXTREME SPREAD	:	3.175	3.147	2.763
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

3 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6665376

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 9

HS= 2.258

VS= 2.261

GS= 2.876

CENTROID #

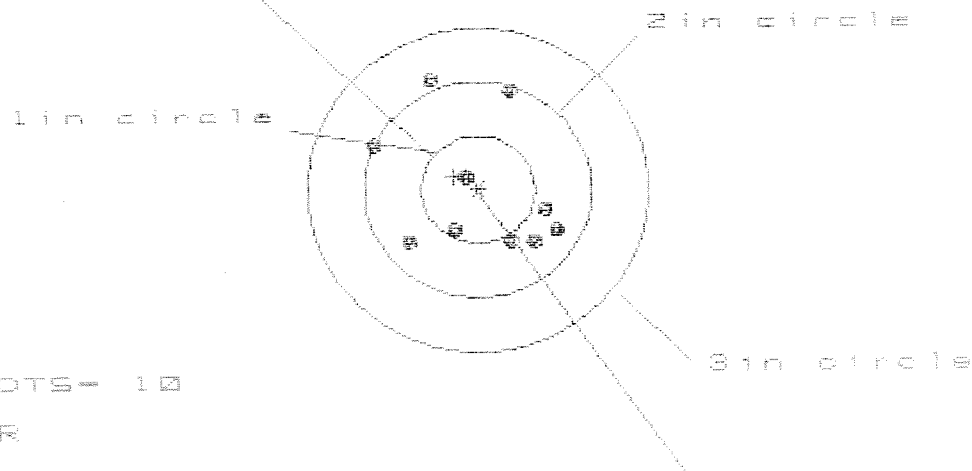
PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.345	1.286	1.251
MINIMUM X	:	-.913	-.764	-.799
MAXIMUM Y	:	1.433	1.342	.617
MINIMUM Y	:	-.828	-.679	-.512
CENTROID X	:	.217	.068	.103
CENTROID Y	:	.189	.280	.113
POP TO CENTROID in.	:	.287	.288	.153
MIN RADIUS	:	.301	.382	.357
MEAN RADIUS	:	.915	.827	.742
MAX RADIUS	:	1.579	1.430	1.332
HORIZONTAL SPREAD	:	2.258	2.050	2.050
VERTICAL SPREAD	:	2.261	2.021	1.129
EXTREME SPREAD	:	2.876	2.516	2.273
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	9		

3 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06685976

CENTERFIRE PATTERNS # 3

FOR



OF SHOTS- 10

IN CIR

1in = 2

2in = 9

3in = 10

HS= 1.629

VS= 1.491

GS= 1.783

CENTROID #

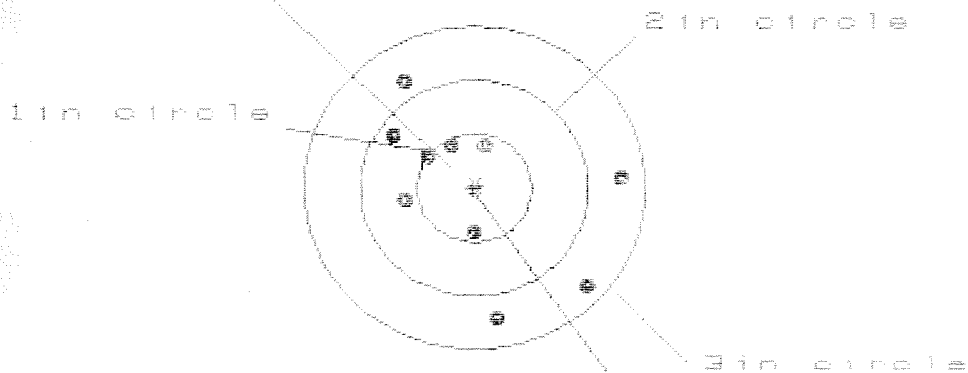
PATTERN #	:	3	4	5
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.716	.669	.548
MINIMUM X	:	-.913	-.960	-.800
MAXIMUM Y	:	.977	.998	1.060
MINIMUM Y	:	-.514	-.405	-.343
CENTROID X	:	.212	.259	.380
CENTROID Y	:	-.122	-.231	-.293
FOR TO CENTROID IN.	:	.245	.347	.479
MIN RADIUS	:	.171	.287	.289
MEAN RADIUS	:	.760	.639	.557
MAX RADIUS	:	1.067	1.081	1.067
HORIZONTAL SPREAD	:	1.629	1.629	1.349
VERTICAL SPREAD	:	1.491	1.403	1.403
EXTREME SPREAD	:	1.783	1.783	1.678
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

3 Dec 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8685976

CENTERFIRE PATTERNS # 2

POB



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 10

HS= 2.276

VS= 2.251

GS= 2.519

CENTROID *

PATTERN #

2

SHOTS (BEST OF)	10	5	8
MAXIMUM X	1.321	1.430	.515
MINIMUM X	-.755	-.646	-.468
MAXIMUM Y	1.007	.903	.895
MINIMUM Y	-1.244	-1.348	-1.355
CENTROID X	.015	-.094	-.272
CENTROID Y	.006	.110	.117
POB TO CENTROID X	.016	.144	.297
MIN PATTERN	.376	.277	.256
MEAN X	.839	.741	.619
MEAN Y	1.353	1.431	1.450
SCATTER	2.076	2.076	.983
VERTICAL SCATTER	2.251	2.251	2.251
EXTREME SCATTER	2.519	2.407	2.407
NUMBER OF SHOTS IN 1 IN. CIRCLE	=	3	
NUMBER OF SHOTS IN 2 IN. CIRCLE	=	6	
NUMBER OF SHOTS IN 3 IN. CIRCLE	=	10	