

Snow

FORM

UPC



06665875

MODEL 700 TM M24

ORDER NO.

5716

BARREL LENGTH

CAPACITY*

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6665875

ORDER NO.

5716

20

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



5716 C6665875

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 #

C6665875

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/27/91	KL
600	Proof		9/27/91	KL
607	Check Headspace		9/27/91	KL
610	Dis-assemble Gun		9/27/91	KL
612	Magnaflux Barrel Action	OCT	4 1991	KCR
	Magnaflux Bolt	OCT	4 1991	KCR
615	Rollmark Caliber	OCT	4 1991	CS
617	Drill and Tap Sight Holes	OCT	4 1991	FB
618	Polish Barrel	OCT	4 1991	WB
620	Apply Coatings (Barrel Action)		10-18-91	JA
	Apply Coating (Bolt)			JA
625	Final Assembly A) Clean inside of Bolt Assembly		10/31/91	KL
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/31/91	KL
	C) Inspect Ejector Hole for Chamfer		10/31/91	KL
	D) Oil Firing Pin Ass'y		10/31/91	KL
	E) Adjust Trigger Pull to Min Setting and Stake		11-1-91	JA

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7		7		7	11-1-91	QU
	G) Safety Off Force	4		4		4	11-1-91	QU
	H) Trigger Pull Test & Retainability						11-1-91	QU
	I) Firing Pin Indent	.021		.0215		.0215	11-1-91	QU
	J) Assemble Stock						11-1-91	QU
	K) Assemble Swivel Studs						11-12-91	AC
	L) Attach Front and Rear Sight Assemblies						11-1-91	QU
	M) Iron Sight Alignment						11-1-91	QU
	N) Detach Front & Rear Sights & place in numbered container						11-1-91	QU
	O) Attach Scope to Rifle						11-1-91	QU
	P) Detach & Attach Scope 20 Times						11-1-91	QU
640	Gallery Target & Test						11-4-91	AC
	A) Time						11-4-91	AC
	B) Malfunctions						11-4-91	AC
	C) Pierced Primers						11-4-91	AC
	D) Optical Clarity of Scope						11-4-91	AC
645	Inspect for Live Ammo						11-4-91	AC
655	Final Inspection							
	A) Headspace						11-12-91	AC
	B) Trigger Pull	258	254	260	256	255	11-6-91	PL
	C) Function						11-12-91	A
660	Pack						12-19-91	V

SWS TRIGGER PULL TEST

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

SERIAL NO. C-6665875
DATE 11-1-91
TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.41	2.40	2.44	2.58	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.26	2.35	2.54	
PULL #3	2.34	2.57	2.30	2.60	
PULL #4	2.31	2.48	2.49	2.56	
PULL #5	2.27	2.23	2.54	2.55	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.67	3.54		
PULL #2	3.66	3.54		
PULL #3	3.60	3.52		
PULL #4	3.29	3.29		
PULL #5	3.28	3.53		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.51		4.64
PULL #2	4.49	4.36		4.31
PULL #3	4.60	4.69		4.67
PULL #4	4.36	4.57		4.38
PULL #5	4.42	4.50		4.69
TOTAL				
AVG.				

CENTROIDAL DISTANCES OF CALIBER .308
FOR RIFLE # 0000073
5 Nov 1991

CENTROIDAL DISTANCES

0 TO 1	.158928
1 TO 2	.187
1 TO 3	.332862
1 TO 4	.280783
1 TO 5	.211244

32 <----FOR

THE FOLLOWING DISTANCES ARE IN INCHES: .0004
AND .0004 INCHES ARE IN INCHES: .16
THE FOLLOWING DISTANCES ARE IN INCHES: .16
FOR THIS RIFLE IS: .16

4 NOV 1991

FILE: PATTERNS CENTER OF FIRE

CENTERFIRE PATTERNS # 1

POA

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR.

1 in - 1

2 in - 4

3 in - 8

HS = 2.293

VS = 3.552

GS = 3.595

CENTROID *

PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.978	1.023	1.150
MINIMUM X	-1.315	-1.270	-1.143
MAXIMUM Y	2.307	.897	.774
MINIMUM Y	-1.245	-.989	-.926
CENTROID X	.123	.088	-.039
CENTROID Y	.087	-.169	-.046
POA TO CENTROID (in.)	.153	.191	.060
MIN RADIUS	.236	.345	.176
MEAN RADIUS	1.084	.923	.838
MAX RADIUS	2.343	1.414	1.386
HORIZONTAL SPREAD	2.293	2.293	2.293
VERTICAL SPREAD	3.552	1.896	1.700
EXTREME SPREAD	3.595	2.777	2.443
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	8		

FILE: /PMT/RECORDS/CENTERS/RECORDS/2000/00000000

100



215 c1r01

3 in circle

CENTROID #

IN CIR.

217 - 5

315 = 8

VS= 1.739

GS= 2.830

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.599	1.721	1.653
MINIMUM X	:	-.996	-.818	-.603
MAXIMUM Y	:	.918	.954	.923
MINIMUM Y	:	-.821	-.718	-.749
CENTROID X	:	.221	.043	-.172
CENTROID Y	:	.252	.149	.180
POA TO CENTROID in.	:	.335	.156	.249
MIN RADIUS	:	.146	.171	.287
MEAN RADIUS	:	1.025	.876	.706
MAX RADIUS	:	1.844	1.739	1.655
HORIZONTAL SPREAD	:	2.595	2.539	2.256
VERTICAL SPREAD	:	1.739	1.672	1.672
EXTREME SPREAD	:	2.830	2.800	2.462
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

4 Nov 1991

FILE: PATTERNS/CENTERFIRE/PAT/0005875

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS = 10

IN CIR

1in = 0

2in = 5

3in = 9

HS = 3.004

VS = 2.419

GS = 3.005

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.660	.933	.865
MINIMUM X	:	-1.344	-1.159	-1.227
MAXIMUM Y	:	1.263	1.252	1.121
MINIMUM Y	:	-1.156	-1.167	-1.011
CENTROID X	:	-.173	-.358	-.290
CENTROID Y	:	.218	.229	.073
POA TO CENTROID in.	:	.278	.425	.299
MIN RADIUS	:	.640	.683	.546
MEAN RADIUS	:	1.048	.977	.904
MAX RADIUS	:	1.663	1.362	1.227
HORIZONTAL SPREAD	:	3.004	2.092	2.092
VERTICAL SPREAD	:	2.419	2.419	2.132
EXTREME SPREAD	:	3.005	2.560	2.179
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

4 Nov 1991

FILE: PATTERNING/CENTERFIRE.PAT/00000075

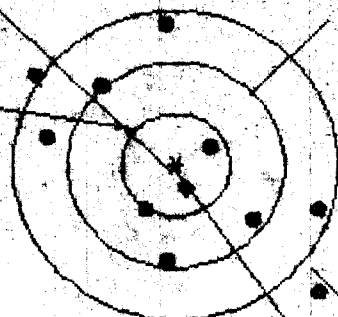
CENTERFIRE PATTERNS

POA

1in circle

2in circle

3in circle



OF SHOTS= 10

IN CIR

1in = 2

2in = 4

3in = 8

HS= 2.592

VS= 2.528

GS= 3.290

CENTROID *

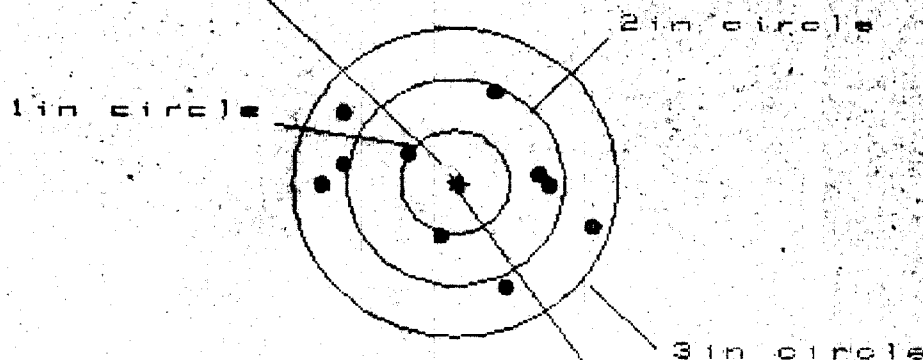
PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.331	1.456	1.317
MINIMUM X	:	-1.261	-1.113	-1.184
MAXIMUM Y	:	1.345	1.213	1.302
MINIMUM Y	:	-1.183	-1.023	-.934
CENTROID X	:	-.112	-.260	-.121
CENTROID Y	:	.224	.356	.267
POA TO CENTROID in.	:	.251	.441	.293
MIN RADIUS	:	.407	.497	.393
MEAN RADIUS	:	1.097	1.015	.961
MAX RADIUS	:	1.781	1.561	1.400
HORIZONTAL SPREAD	:	2.592	2.569	2.501
VERTICAL SPREAD	:	2.528	2.236	2.236
EXTREME SPREAD	:	3.290	2.868	2.606
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

4 Nov 1991

FILE: PATTERNING/CENTERFIRE_PATT/CR005070

CENTERFIRE PATTERNS # 5

POA



OF SHOTS- 10

IN CIR.

1in = 1

2in = 5

3in = 10

HS= 2.515

VS= 1.961

GS= 2.548

CENTROID *

PATTERN #			
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.285	1.041	.905
MINIMUM X	-1.230	-1.087	-1.021
MAXIMUM Y	.897	.846	.835
MINIMUM Y	-1.064	-1.115	-1.126
CENTROID X	-.067	-.210	-.074
CENTROID Y	.019	.070	.081
POA TO CENTROID in.	.070	.221	.110
MIN RADIUS	.497	.356	.456
MEAN RADIUS	.962	.904	.876
MAX RADIUS	1.362	1.285	1.233
HORIZONTAL SPREAD	2.515	2.128	1.926
VERTICAL SPREAD	1.961	1.961	1.961
EXTREME SPREAD	2.548	2.264	2.264
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	5	
NUMBER IN THREE INCH CIRCLE	=	10	