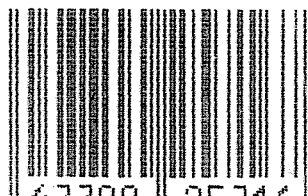


FORM

UPC



0 47700 25716 2

06665898

*INCLUDES 1 IN CHAMBER

CAPACITY*

MODEL 700 TM M24

ORDER NO. 5716

BARREL LENGTH

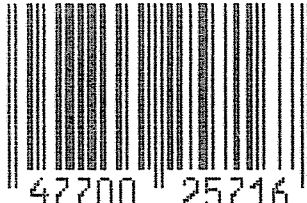
RemingtonVERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.MODEL 700 TM M24SERIAL NO.
C6665398ORDER NO.
5716

20

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



5716 C6665898

ORDER 5716MODEL 700 TM M24**UPC**

0 47700 25716 7

ORDER 5716MODEL 700 TM M24**UPC**

0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

26665898

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/27/91	KH
600	Proof		9/27/91	KH
607	Check Headspace		9/27/91	KH
610	Dis-assemble Gun		9/27/91	KH
612	Magnaflux Barrel Action	OCT	4 1991	Kcd
	Magnaflux Bolt	OCT	4 1991	Kcd
615	Rollmark Caliber	OCT	4 1991	GS
617	Drill and Tap Sight Holes	OCT	4 1991	LB
618	Polish Barrel	OCT	4 1991	LB
620	Apply Coatings (Barrel Action)		10-18-91	LB
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/4/91	KH
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/4/91	KH
	C) Inspect Ejector Hole for Chamfer		11/4/91	KH
	D) Oil Firing Pin Ass'y		11/4/91	KH
	E) Adjust Trigger Pull to Min Setting and Stake		11-15-91	gcl

Op. #	BARBER - M24 0103790	READINGS						
625 cont.	F) Safety On Force	5	5	5		11/13/91	DU	
	G) Safety Off Force	3	3	3		11/13/91	DU	
	H) Trigger Pull Test & Retainability					11-15-91	821	
	I) Firing Pin Indent	.020	.020	.020		11/13/91	DU	
	J) Assemble Stock					11/22/91	KA	
	K) Assemble Swivel Studs					11-27-91	AC	
	L) Attach Front and Rear Sight Assemblies					11/22/91	KA	
	M) Iron Sight Alignment					11/22/91	KA	
	N) Detach Front & Rear Sights & place in numbered container					11/22/91	KA	
	O) Attach Scope to Rifle					11/22/91	KA	
	P) Detach & Attach Scope 20 Times					11/22/91	KA	
640	Gallery Target & Test					11-25-91	AC	
	A) Time					11-25-91	AC	
	B) Malfunctions					11-25-91	AC	
	C) Pierced Primers					11-25-91	AC	
	D) Optical Clarity of Scope					11-25-91	AC	
645	Inspect for Live Ammo					11-25-91	AC	
655	Final Inspection							
	A) Headspace					11-27-91	AC	
	B) Trigger Pull	2.43	2.43	2.45	2.40	2.47	11-26-91	DMH
	C) Function					11-27-91	AC	
660	Pack						12-19-91	N

ATAQ

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C-6665898DATE 11-15-81TESTER JY

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.36	2.38	2.30	2.43	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.36	2.38	2.41	2.43	
PULL #3	2.35	2.26	2.36	2.45	
PULL #4	2.39	2.39	2.38	2.40	
PULL #5	2.39	2.37	2.30	2.47	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.60	3.56		
PULL #2	3.46	3.56		
PULL #3	3.58	3.60		
PULL #4	3.56	3.64		
PULL #5	3.55	3.61		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.41	4.34		4.45
PULL #2	4.31	4.39		4.41
PULL #3	4.25	4.39		4.40
PULL #4	4.20	4.40		4.22
PULL #5	4.35	4.42		4.47
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665898
25 Nov 1991

CENTROIDAL DISTANCES

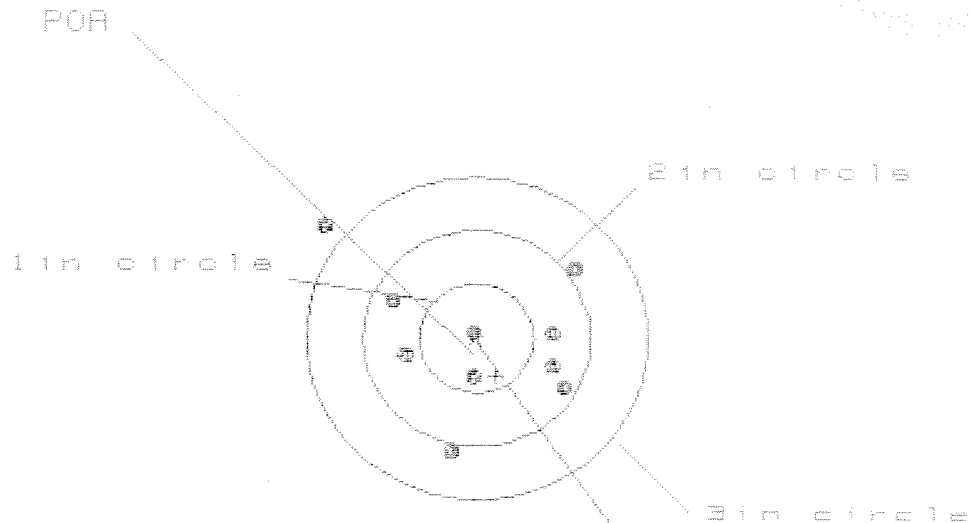
0 TO	1	.3878
1 TO	2	.13685
1 TO	3	.531919
1 TO	4	.41002
1 TO	5	.318779

$\frac{d_1}{3}$ <----POA

COORDINATE FOR THIS RIFLE IS: -.0596
COORDINATE FOR THIS RIFLE IS: .1214
AVERAGE POI RADIUS FOR THIS RIFLE IS: .135241
RIFLE IS: .9322

FILE:/PATTERNING/CENTERFIRE_PATT/08085888

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 9

10 = 2.285

20 = 2.054

30 = 2.561

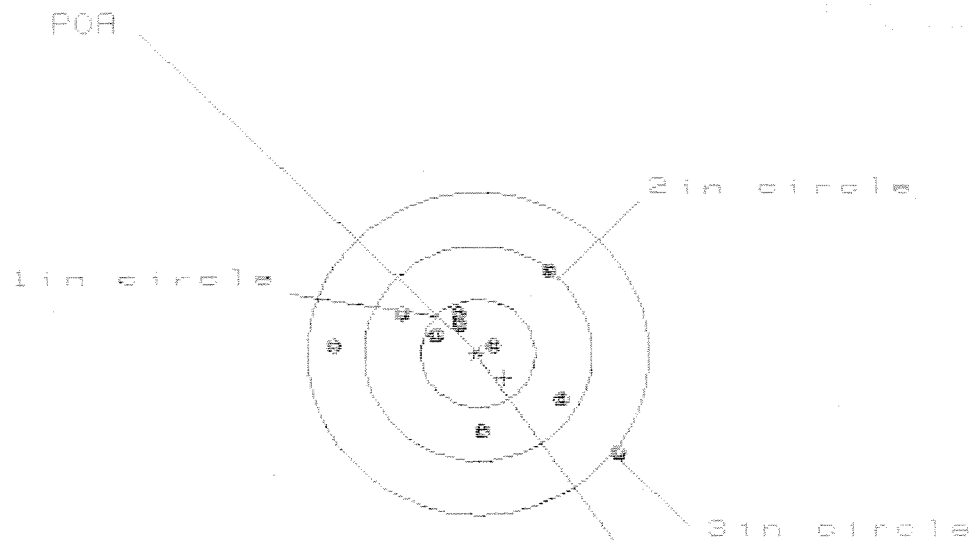
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM	.912	.759	.660
MINIMUM	-1.373	-.839	-.744
MAXIMUM	1.046	.775	.572
MINIMUM	-1.008	-.892	-.795
MAXIMUM	-.167	-.014	-.109
MINIMUM	.350	.234	.137
MAXIMUM	.368	.235	.175
MINIMUM	.054	.237	.130
MAXIMUM	.795	.674	.612
MINIMUM	1.726	1.085	.938
MAXIMUM	2.285	1.598	1.404
MINIMUM	2.054	1.667	1.367
MAXIMUM	2.561	2.038	1.611
1in circle	=	2	
2in circle	=	7	
3in circle	=	9	

25 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8665898

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 4

2in = 7

3in = 9

HS= 2.520

VS= 1.699

GS= 2.713

CENTROID #

PATTERN #	1	2	3
SHOTS - BEST OF	10	9	8
MAXIMUM X	1.210	.824	.677
MINIMUM X	-1.310	-1.176	-.683
MAXIMUM Y	.768	.665	.661
MINIMUM Y	-.931	-.810	-.814
CENTROID X	-.229	-.364	-.217
CENTROID Y	.228	.331	.335
POA TO CENTROID (in)	.323	.492	.399
1in Spread	.138	.196	.103
2in Spread	.745	.622	.555
3in Spread	1.526	1.176	.913
HS - SPREAD	2.520	2.000	1.360
VS - SPREAD	1.699	1.475	1.475
GS - SPREAD	2.713	2.074	1.599
NUMBER ONE INCH CIRCLE =		4	
NUMBER TWO INCH CIRCLE =		7	
NUMBER THREE INCH CIRCLE =		9	

25 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6605898

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 8

HS= 1.913

VS= 2.478

GS= 2.537

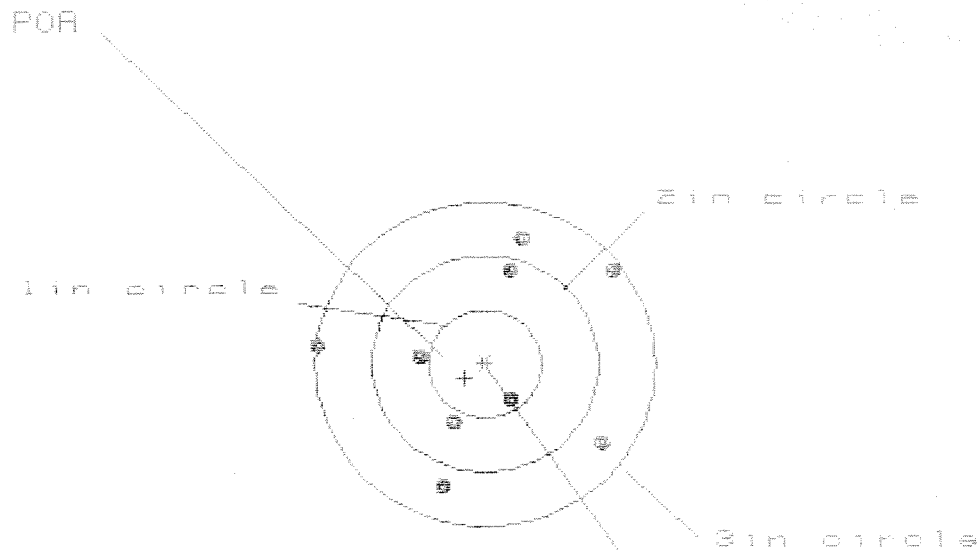
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.184	1.039	1.066
MINIMUM X	-.809	-.874	-.848
MAXIMUM Y	.862	.683	.466
MINIMUM Y	-1.616	-1.728	-.448
CENTROID X	-.079	-.005	-.032
CENTROID Y	-.173	.006	.223
POA TO CENTROID in.	.187	.008	.225
MIN RADIUS	.344	.275	.303
MEAN RADIUS	.947	.811	.653
MAX RADIUS	1.721	1.742	1.073
HORIZONTAL SPREAD	1.913	1.913	1.913
VERTICAL SPREAD	2.478	2.411	.914
EXTREME SPREAD	2.537	2.508	1.913
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	7	
NUMBER IN THREE INCH CIRCLE	=	8	

25 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08685098

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 10

HS= 2.561

VS= 2.338

GS= 2.696

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.099	.937	1.022
MINIMUM X	-1.462	-.772	-.655
MAXIMUM Y	1.201	1.225	1.342
MINIMUM Y	-1.129	-1.105	-.988
CENTROID X	.179	.341	.224
CENTROID Y	.130	.106	-.011
POA TO CENTROID in.	.221	.357	.225
MIN RADIUS	.403	.296	.274
MEAN RADIUS	.972	.914	.825
MAX RADIUS	1.478	1.326	1.374
HORIZONTAL SPREAD	2.561	1.709	1.677
VERTICAL SPREAD	2.338	2.338	2.338
EXTREME SPREAD	2.696	2.505	2.438
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	10		

23 NOV 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8685898

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 0

2in = 4

3in = 7

CENTROID #

HE= 2.154

VE= 4.131

GE= 4.496

PATTERN #	1	5	9	8
SHOTS (BEST OF)	10	9	8	
MAXIMUM X	.850	.705	.743	
MINIMUM X	-1.304	-.837	-.798	
MAXIMUM Y	2.266	1.757	1.555	
MINIMUM Y	-1.865	-1.613	-.977	
CENTROID X	-.011	.134	.096	
CENTROID Y	.072	-.180	.022	
POA TO CENTROID in.	.073	.224	.098	
MIN RANGE	.621	.407	.503	
MEAN RANGE	1.202	.988	.923	
MEAN RANGE	2.614	1.772	1.578	
HORIZONTAL SPREAD	2.154	1.542	1.542	
VERTICAL SPREAD	4.131	3.370	2.532	
EXTREME SPREAD	4.496	3.371	2.555	
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	7		